

IDENTIFYING TECHNICAL PUBLICATION SHEET

I. PURPOSE.

This technical publication sheet is issued for the purpose of identifying commercial off-the-shelf manuals for support of the KC-135 Operational Flight Trainer System.

A/F 37A-T87/T88

BOEING MILITARY AIRPLANES
F33657-85-C-0020

BACKPANEL MANUAL WITH WIRE LIST GEOMETRIC PROCESSOR BACKPANEL

901181-637

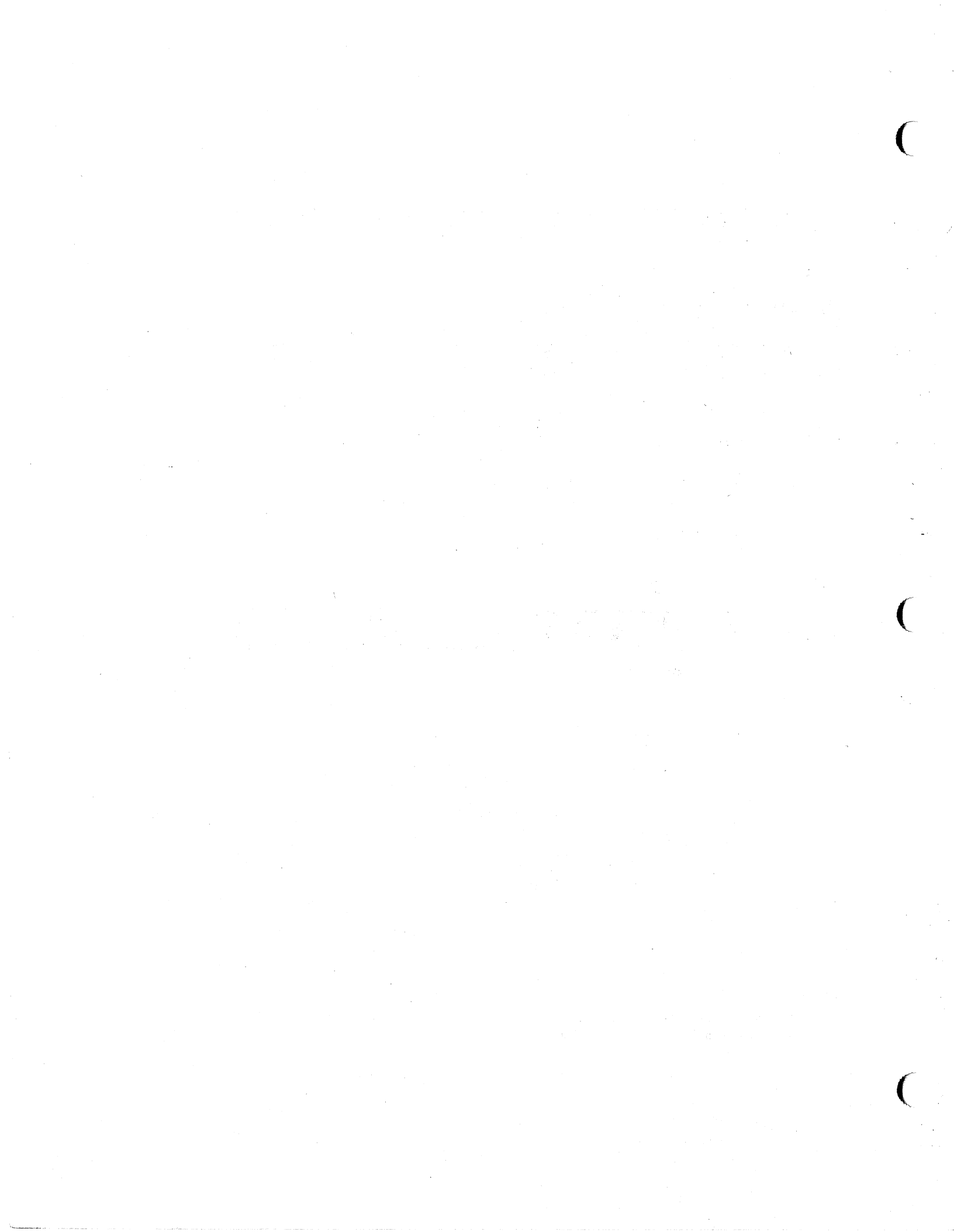
April 1994

Manufacturer: Evans and Sutherland Computer Corp
580 Arapeen Dr
Salt Lake City, Utah 84108

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II. SUPPLEMENTAL DATA.

Supplemental data attached.



BACKPANEL MANUAL WITH
WIRE LIST
GEOMETRIC PROCESSOR BACKPANEL
(P/N 200115-100)

Evans & Sutherland Computer Corporation

APRIL 1994



LIST OF EFFECTIVE PAGES

INSERT LATEST CHANGED PAGES, DESTROY SUPERSEDED PAGES

NOTE: The portion of text affected by the changes is indicated by a vertical line in the outer margins of the page. Changes to illustrations are indicated by miniature pointing hands. Changes to wiring diagrams are indicated by shaded areas.

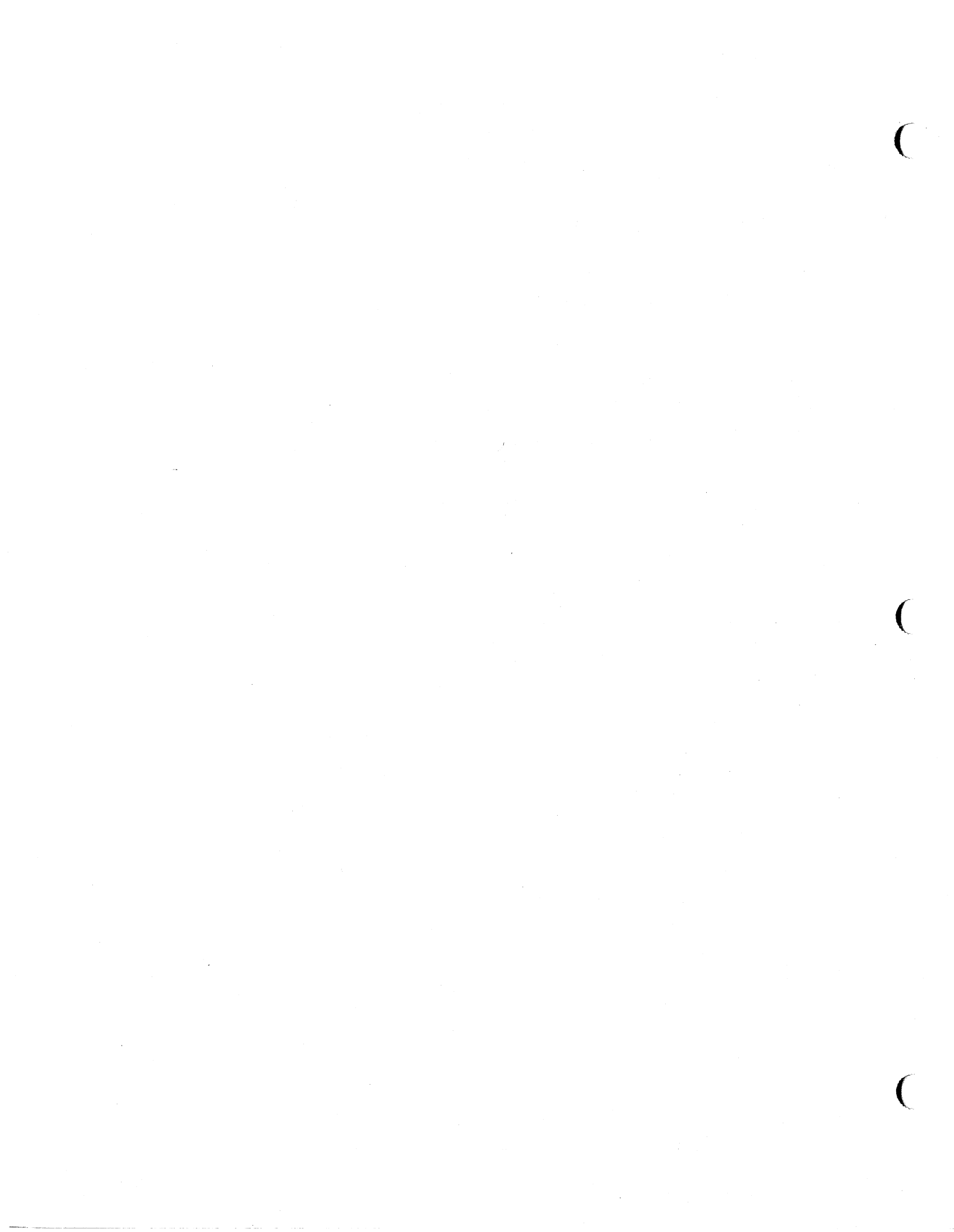
Dates of issue for original and changed pages are:

Original 0 15 August 1988
 Change 1 1 April 1990
 Change 2 15 December 1995; PCR 950418115

TOTAL NUMBER OF PAGES IN THIS SUPPLEMENT IS 4 CONSISTING OF THE FOLLOWING:

†Page No.	*Change No.	†Page No.	*Change No.	†Page No.	*Change No.	†Page No.	*Change No.
Title	2						
A	2						
i	2						
ii	0						

* Zero in this column indicates an original page



2-1. DISCLAIMER STATEMENT.

2-1.1 The following discrepancies have been observed in this technical manual:

Document #901181-637 -

Pages ii through iv are missing a "Change 1" annotation.

Since this is a COTS manual, FlightSafety Services Corp. is not at liberty to change it. Evans and Sutherland Computer Corporation will not make corrections or changes to this manual; therefore, this information has been added for any further observations of this manual.



CONTENTS

	PAGE
List of Effective Pages.....	ii
Illustrations	iii
Safety Summary	iv
SECTION I	INTRODUCTION
1-1	Introduction..... 1-1
1-2	Backpanel Wire Lists 1-3
	1-2.1 Backpanel Numbering System 1-3
	1-2.2 How to Read A Wire List 1-3
	1-2.3 How to Trace Signals Through A Backpanel..... 1-4
SECTION II	WIRE LIST DATA
2-1	Introduction..... 2-1
	Wire List..... 1 - 139

ILLUSTRATIONS

FIGURES	PAGE
1-1 Backpanel Card and Pin Numbering System	1-2
2-1 Card Allocation Chart for the GP Backpanel	2-3



The symbols and their meanings to be used within this manual for warnings, cautions and notes are listed below:

WARNING

An operating or maintenance procedure, practice, condition, statement, etc., which, if not strictly observed, could result in injury to or death of personnel.

CAUTION

An operating or maintenance procedure, practice, condition, statement, etc., which, if not strictly observed, could result in damage to, or destruction of, equipment or loss of mission effectiveness.

NOTE

An essential operating or maintenance procedure, condition, or statement, which must be highlighted.

SAFETY SUMMARY

The following general safety precautions are not related to any specific procedures and therefore do not appear elsewhere in this publication. These are recommended precautions that personnel must understand and apply during many phases of operation and maintenance.

KEEP AWAY FROM LIVE CIRCUITS

Operating personnel must at all times observe all safety regulations. Do not replace components or make adjustments inside the equipment with high voltage supplies turned on. Under certain conditions, dangerous potentials may exist when the power controller is in the OFF position because of charges retained by capacitors. To avoid casualties, always remove power and discharge and ground a circuit before touching it.

DO NOT SERVICE OR ADJUST ALONE

Under no circumstances should any person reach into the enclosure for the purpose of servicing or adjusting the equipment except in the presence of someone who is capable of rendering aid.

RESUSCITATION

Personnel working with or near high voltages should be familiar with methods of resuscitation.



SECTION I

INTRODUCTION

1-1 INTRODUCTION

This manual contains general information and the wire list (or string list) for the backpanel.

1-2 WIRE LISTS DESCRIPTION

A wire list (or string list) is a computer listing that describes the pin-to-pin wiring found on a backpanel. These lists are used in conjunction with the logic illustrations to trace signals from card to card through the backpanels. The following three subsections tell how to use the lists:

<u>SECTION</u>	<u>TITLE</u>
1.2.1	Backpanel Numbering System
1.2.2	How to Read a Wire List
1.2.3	How to Trace Signals through a Backpanel

1-2.1 Backpanel Numbering System. The backpanel (see Figure 1-1) is a signal interconnection and power distribution device for the printed circuit cards. Connections consists of either a single wire connecting two pins or an electrically continuous string of such wires connecting a group of pins. Each wire or string is given an alphanumeric name corresponding to the signal it carries. The backpanel string names will not always correspond to the names on the card logic diagrams.

The backpanel numbering system is shown in Figure 1-1. The panel contains either 108 card slots (numbered 1 to 108) arranged in three rows of 36 cards each. Each printed circuit card connector appears as 80 pins arranged in two columns of 40 on the wire-wrap side of the backpanel. The card connector pins are numbered 1 to 80 on each slot.

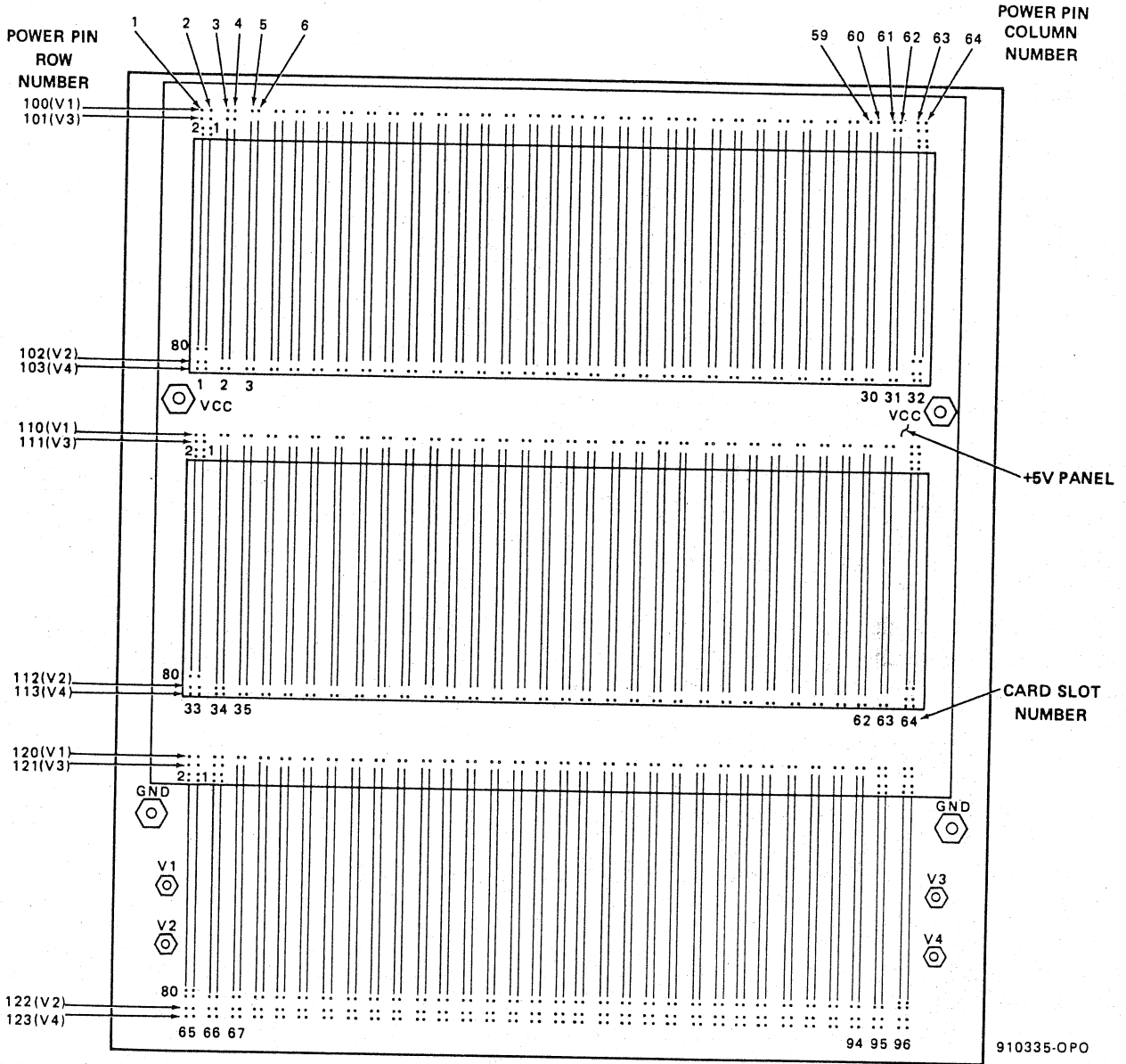


Figure 1-1. Backpanel Card and Pin Numbering System.

1-2.2 How To Read a Wire List. Backpanel wire-wrap connections are represented by a computer-generated string list rather than schematics. In order to make signal tracing possible, the string list is divided into two parts: a slot-to-card list and a pin-to-string list. The function and use of each are described below.

1-2.2.1 Slot-to-Card List. The slot-to-card list (on page 1 of the string list) tells what card each backpanel slot is wired to receive. A typical entry is as follows:

62 200170-100

This line entry says that slot 62 is wired for card 200170-100. Depending on the system configuration, certain wired slots may not contain cards.

1-2.2.2 Pin-to-String List. The pin-to-string list is a pin-by-pin numerical listing of all pins on the backpanel. It begins on page 2 and constitutes the rest of the list. The first column (SLOTPIN) is the backpanel card-slot/pin number, the second column (CARD SIGNAL NAME) is the name of the pin(s) signal on the card(s) logic diagram, the third column (STRING NAME) is the name of the wire string that connects this pin to the others in the string, and the last column (STRING PINS) lists all the pins in the string in the same slot/pin format as the first column.

A # symbol next to the pin number identifies that pin as a signal source or driving pin. The # symbol may also appear on pins that are not considered as drivers, such as card power supply pins, capacitors, and resistors. No # symbol indicates driven pins. Twisted-pair wires are listed as a two-line entry in each column. The first line in the column is the slot/pin number for the white (signal) wire of the twisted pair. The second line of the entry is the black (return) wire; this entry is enclosed in brackets. The black, or return, wires of two nonrelated twisted-pair strings may occasionally be tied together. This fact will not be indicated in the wire lists.

1-3 HOW TO TRACE SIGNALS THROUGH A BACKPANEL

Tracing signals from card to card through a backpanel requires the use of the following three documents:

- 1) card logic illustrations
- 2) slot-to-card list (or backpanel card allocation chart)
- 3) pin-to-string wire list

The steps for tracing a signal are as follows:

- 1) Find the card pin number of the signal from the card logic illustration.
- 2) Find the backpanel slot number of the card by looking at the backpanel or by checking the slot-to-card list.
- 3) Look up the slot and pin number in the pin-to-string wire list.
- 4) Find all slots and pins that the string connects to by looking at the STRING PINS column of the wire list.
- 5) Find the part numbers of the cards that the string connects to by looking at the backpanel or by looking up the slot numbers found in step 4 in the slot-to-card list.
- 6) Trace the signal inside the card by looking at the card logic illustration.

SECTION II

WIRE LIST DATA

2-1 INTRODUCTION

This section contains the card allocation chart and wire list (or string list) for this backpanel.

2-1.1 Allocation Chart. This chart indicates available backpanel slots and the cards that the slots are wired to accept.

2-1.2 Wire List. The wire list contains the information as indicated in Table 2-1.

Table 2-1. Wire List Information

Column	Description
Slot	Indicates slot where pin is located.
Pin	Denotes the specific pin where the signal originates.
Card Signal Name	Name of signal at originating card.
String Name	Name of specific pin-to-pin wiring.
String Pins	Pins that are included in the string and their sequential order.

BLANK

ORIGINAL

DRAWING NUMBER: 200412-200

REV	REV. DESCRIPTION	DATE	APPROVED
A0	RELEASE	02-27-86	DLB 3/12/86

CHANNEL 1

<u>CARD ASSEMBLY</u>	<u>SLOT</u>	<u>BACKPANEL IN CABINET</u>
200361-100	47	1
200362-100	48	1
200363-100	49	1
200367-102	50	1
200364-101	51 , 52	1
200374-100	53 , 54	1

CHANNEL 2

200361-100	57	2
200362-100	58	2
200363-100	59	2
200367-102	60	2
200364-101	61 , 62	2
200374-100	63 , 64	2

CHANNEL 3

200361-100	47	2
200362-100	48	2
200363-100	49	2
200367-102	50	2
200364-101	51 , 52	2
200374-100	53 , 54	2

CHANNEL 4

200361-100	57	3
200362-100	58	3
200363-100	59	3
200367-102	60	3
200364-101	61 , 62	3
200374-100	63 , 64	3

CHANNEL 5

200361-100	47	3
200362-100	48	3
200363-100	49	3
200367-102	50	3
200364-101	51 , 52	3
200374-100	53 , 54	3

DRAWN P. BOYCE 1-2-86		EVANS & SUTHERLAND SALT LAKE CITY, UTAH 84108		
CHECKED <i>R. Pedersen 3/11/86</i>		TITLE INSTALLATION INSTRUCTIONS, CARD SET , SPI TEXTURE		
PROJ. ENG. <i>DLB 3/12/86</i>		SIZE A	CODE ID 53938	DRAWING NUMBER 200412-200
				REVISION A0 SHEET 1 OF 1



ORIGINAL

DRAWING NUMBER: 200411-203

REV	REV. DESCRIPTION	DATE	APPROVED
A0	RELEASE	02-10-86	PKB
A1	INCORPORATE CARD REDESIGN	12-4-86	PKB

CARD ASSEMBLYSLOT(S)

200105-101	2
200106-100	3
200107-103	12
200108-100	1
200110-100	4, 5, 6
200111-101	7
200112-101	8
200113-101	9
200114-103	10
200120-100	13
200121-100	14
200122-100	15
200123-101	25, 26
200149-100	ANY EMPTY SLOT
200155-101	81, 82
200156-109	83
200169-101	88
200158-103	94
200159-100	90, 92
200160-102	74, 75, 76, 77
200161-101	78
200162-101	84, 85, 86, 87
200163-101	79
200164-102	80
200165-100	70, 71, 72, 73
200170-100	68
200171-102	69
200172-101	66, 67
200173-100	65

CABLE ASSEMBLYFROMTO

101328-002	SLOT 3, J2	SLOT 12, J2
101328-003	SLOT 25, J1	SLOT 81, J2
101328-003	SLOT 26, J1	SLOT 82, J2
101329-002	SLOT 81, J1	SLOT 82, J1

All cards are to be installed in backpanel, Cabinet 1.
Install Bar-code label in the Options Label area of Cabinet 1.

DRAWN Paul Boyce 27-DEC-85	EVANS & SUTHERLAND SALT LAKE CITY, UTAH 84108		
CHECKED <i>Don</i> 12/15/86	TITLE INSTALLATION INSTRUCTIONS CARD SET, BASIC SP1/T, OBJECT FOG		
MECH/ELEC	SIZE A	CODE ID 53938	DRAWING NUMBER 200411-203
PROJ. ENG. <i>Paul Boyce</i>			REVISION A1 SHEET 1 OF 1



ORIGINAL

DRAWING NUMBER: 200411-204

REV	REV. DESCRIPTION	DATE	APPROVED
A0	RELEASE	01-27-86	<i>PLS</i>

CARD ASSEMBLYSLOT(S)

200105-101	2
200106-100	3
200107-103	12
200108-100	1
200110-100	4, 5, 6
200111-101	7
200112-101	8
200113-101	9
200114-103	10
200120-100	13
200121-100	14
200122-100	15
200123-101	25, 26
200149-100	ANY EMPTY SLOT
200155-100	81, 82
200156-107	83
200169-100	88
200168-100	94
200159-101	90, 92
200160-101	74, 75, 76, 77
200161-100	78
200162-101	84, 85, 86, 87
200163-100	79
200164-100	80
200165-100	70, 71, 72, 73
200170-100	68
200171-102	69
200172-101	66, 67
200173-100	65

CABLE ASSEMBLYFROMTO

101328-002	SLOT 3, J2	SLOT 12, J2
101328-003	SLOT 25, J1	SLOT 81, J2
101328-003	SLOT 26, J1	SLOT 82, J2
101329-002	SLOT 81, J1	SLOT 82, J1

All cards are to be installed in backpanel, Cabinet 1.
Install Bar-code label in the Options Label area of Cabinet 1.

DRAWN Paul Boyce 27-DEC-85	EVANS & SUTHERLAND SALT LAKE CITY, UTAH 84108		
CHECKED <i>Paul R. Johnson</i> 2/5/86 MECH/ELEC	TITLE INSTALLATION INSTRUCTIONS CARD SET, BASIC SPI/T, WIDE, OBJ. FOG		
PROJ. ENG. <i>Paul R. Johnson</i>	SIZE A	CODE ID 53938	DRAWING NUMBER 200411-204
			REVISION A0 SHEET 1 OF 1



ORIGINAL

DRAWING NUMBER: 200412-232

REV	REV. DESCRIPTION	DATE	APPROVED
AO	RELEASE	02-10-86	PKB 2/18

CARD ASSEMBLY	SLOT(S)	BACKPANEL IN CABINET
200107-103	46	2
200120-100	16	1
200121-100	17	1
200122-100	18	1
200123-101	27 , 28	1
200155-100	17 , 18	2
200156-107	19	2
200169-100	24	2
200158-100	32	2
200159-100	26 , 28	2
200160-101	10 , 11 , 12 , 13	2
200161-100	14	2
200162-101	20 , 21 , 22 , 23	2
200163-100	15	2
200164-100	16	2
200165-100	6 , 7 , 8 , 9	2
200170-100	4	2
200171-102	5	2
200172-101	2 , 3	2
200173-100	1	2

CABLE ASSEMBLY	FROM	TO
101328-004	BP1 , SLOT 12 , J1	BP2 , SLOT 46 , J2
101328-004	BP1 , SLOT 27 , J1	BP2 , SLOT 17 , J2
101328-004	BP1 , SLOT 28 , J1	BP2 , SLOT 18 , J2
101329-002	BP2 , SLOT 17 , J1	BP2 , SLOT 18 , J1

Install Bar-code label in the Options Label area of cabinet 2

DRAWN P. Boyce 12-30-85		EVANS & SUTHERLAND SALT LAKE CITY, UTAH 84108	
CHECKED <i>Gene R. Pedersen 2/17/86</i>		TITLE INSTALLATION INSTRUCTIONS CARD SET, CHANNEL 2 ADDITION, SP1/T , OBJECT FOG	
MECH/ELEC		DRAWING NUMBER 200412-232	
PROJ. ENG. <i>Gene R. Pedersen</i>		SIZE A	REVISION AO SHEET 1 OF 1
		CODE ID 53938	



ORIGINAL

DRAWING NUMBER: 200412-242

REV	REV. DESCRIPTION	DATE	APPROVED
AO	RELEASE	01-27-86	<i>FLB</i>

<u>CARD ASSEMBLY</u>	<u>SLOT(S)</u>	<u>BACKPANEL IN CABINET</u>
200107-103	46	2
200120-100	16	1
200121-100	17	1
200122-100	18	1
200123-101	27 , 28	1
200155-100	17 , 18	2
200156-107	19	2
200169-100	24	2
200168-100	30	2
200159-101	26 , 28	2
200160-101	10 , 11 , 12 , 13	2
200161-100	14	2
200162-101	20 , 21 , 22 , 23	2
200163-100	15	2
200164-100	16	2
200165-100	6 , 7 , 8 , 9	2
200170-100	4	2
200171-102	5	2
200172-101	2 , 3	2
200173-100	1	2
200149-100	ANY EMPTY SLOT	

<u>CABLE ASSEMBLY</u>	<u>FROM</u>	<u>TO</u>
101328-004	BP1 , SLOT 12 , J1	BP2 , SLOT 46 , J2
101328-004	BP1 , SLOT 27 , J1	BP2 , SLOT 17 , J2
101328-004	BP1 , SLOT 28 , J1	BP2 , SLOT 18 , J2
101329-002	BP2 , SLOT 17 , J1	BP2 , SLOT 18 , J1

Install Bar-code label in the Options Label area of cabinet 2

DRAWN P. Boyce 01-07-86		EVANS & SUTHERLAND SALT LAKE CITY, UTAH 84108	
CHECKED <i>Samuel Pedersen 2/5/86</i> MECH/ELEC		TITLE INSTALLATION INSTRUCTIONS CARD SET CHANNEL 2 ALDITON, SPI/T , WIDE , OBJ. FOG	
PROJ. ENG <i>Samuel Pedersen</i>		SIZE A	REVISION AO
CODE ID 53938		DRAWING NUMBER 200412-242	SHEET 1 OF 1



		REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED		
200156-100	SCOPE DRIVER (1)	200123-101	DSPLY BFR MEM (Y)(5)	32	200123-101	DSPLY BFR MEM (Y)(3)
200168/158-100	CSM SCP DRV (0)	200123-101	DSPLY BFR MEM (X)(5)	31	200123-101	DSPLY BFR MEM (X)(3)
200159-100/101	X-Y D/A CNVRT (Y)	200123-101	DSPLY BFR MEM (Y)(4)	30	200123-101	DSPLY BFR MEM (Y)(2)
200159-100/101	X-Y D/A CNVRT (X)	200123-101	DSPLY BFR MEM (X)(4)	29	200123-101	DSPLY BFR MEM (X)(2)
200169-100	ANLG INTEN	200122-100	DSPLY BFR	28	200123-101	DSPLY BFR MEM (Y)(1)
200162-101	LN ASSEMBLER (0)	200121-100	DIVIDER	27	200123-101	DSPLY BFR MEM (X)(1)
200162-101	LN ASSEMBLER (1)	200120-100	MULTIPLIER	26	200123-101	DSPLY BFR MEM (Y)(0)
200162-101	LN ASSEMBLER (2)	200122-100	DSPLY BFR	25	200123-101	DSPLY BFR MEM (X)(0)
200162-101	LN ASSEMBLER (3)	200121-100	DIVIDER	24	200122-100	DSPLY BFR
200156-107	ANLG CONT	200120-100	MULTIPLIER	23	200121-100	DIVIDER
200155-100	DSPLY DATA (Y)	200374-100	TEXT GEN (BYPASS)(0)(0)	22	200120-100	MULTIPLIER
200155-100	DSPLY DATA (X)	200374-100	TEXT GEN (BYPASS)(E)(0)	21	200122-100	DSPLY BFR
200164-100	S/L CONTROL	200364-101	ERS-ELEM, R. SCAN (Y)(0)	20	200121-100	DIVIDER
200163-100	E/F CONTROL	200364-101	ERS-ELEM, R. SCAN (X)(0)	19	200120-100	MULTIPLIER
200161-100	PRIORITY SRTN	200367-102	TXT SCNR CONT	18	200122-100	DSPLY BFR
200160-101	FACE GEN (3)	200363-100	LRS-L.R. SCNR	17	200121-100	DIVIDER
200160-101	FACE GEN (2)	200362-100	LFB-L.R. BAND	16	200120-100	MULTIPLIER
200160-101	FACE GEN (1)	200361-100	LAR-L.R. RCPRCTR	15	200122-100	DSPLY BFR
200165-100	EDGE GEN (3)			14	200121-100	DIVIDER
200165-100	EDGE GEN (2)			13	200120-100	MULTIPLIER
200165-100	EDGE GEN (1)			12	200107-103	CLOCK/MAINT
200171-102	LT OCLT CONT			11		
200170-100	LT OCLT XFER			10	200114-103	GP CONTROL 2
200172-101	LT OCLT MAP			9	200113-101	GP CONTROL 1
200172-101	LT OCLT MAP			8	200112-101	BRIGHTNESS
200173-100	LT OCLT SPRT			7	200111-101	DIRECTIONALITY
				6	200110-100	ADDER
				5	200110-100	ADDER
				4	200110-100	ADDER
				3	200106-100	INPUT CONTROL
				2	200105-101	DMA INTERFACE
				1	200100-100	DISK INTR FLOP

- NOTE:**
- VIEWED FROM CARD INSERTION SIDE OF BACKPANEL.
 - * INDICATES OPEN SLOT WHICH IS RESERVED.
 - REFER TO ITEM ON P/L FOR ASSOCIATED WIRELIST.
 - SLOT 94 IS DEFAULT ALLOCATION FOR 200158-100 SCOPE DRIVER. 200168-100 MUST OCCUPY SLOT 94. SLOT 96 IS NOT INCLUDED IN NDL CARD TEST.

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ELEC ENG	J. BENTLEY
PROJ. ENG	J. BLEAK
APPROVED	
NEXT ASSY	
MODIFIED DATE	18-APR-86
CREATION DATE	18-SEP-85
FILE NAME	2001592008.DLD

BACKPANEL ALLOCATION CHART

EVANS & SUTHERLAND
 SALT LAKE CITY, UTAH 84143

TITLE: **ASSY. BACKPANEL SPI/T GP**

SIZE	CODE	QTY	REV
C	53938	200115-900	C0

VERSION: 1 SHEET: 1

Figure 2-1 Card Allocation Chart for the GP Backpanel

BLANK

Attachment

200115-100
Be sure to insert allocation
chart here

Figure 2-1. Card Allocation Chart for the Geometric Processor Backpanel.

BLANK

CARD DESCRIPTOR	CARD
S1	200108-100A9
S2	200105-101A2
S3	200106-100A4
S4	200110-100NC
S5	200110-100NC
S6	200110-100NC
S7	200111-101NC
S8	200112-101A3
S9	200113-101NC
S10	200114-103A1
S11	200000-000A0
S12	200107-103P1
S13	200120-100NC
S14	200121-100A2
S15	200122-100A2
S16	200120-100NC
S17	200121-100A2
S18	200122-100A2
S19	200120-100NC
S20	200121-100A2
S21	200122-100A2
S22	200120-100NC
S23	200121-100A2
S24	200122-100A2
S25	200123-101A2
S26	200123-101A2
S27	200123-101A2
S28	200123-101A2
S29	200123-101A2
S30	200123-101A2
S31	200123-101A2
S32	200123-101A2
S33	200361-100A3
S34	200362-100A1
S35	200363-100A2
S36	200367-102A0
S37	200364-101C0
S38	200364-101C0
S39	200374-100A0
S40	200374-100A0
S41	200120-100NC
S42	200121-100A2
S43	200122-100A2
S44	200120-100NC
S45	200121-100A2
S46	200122-100A2
S47	200120-100NC
S48	200121-100A2
S49	200122-100A2
S50	200120-100NC
S51	200121-100A2
S52	200122-100A2
S53	200120-100NC
S54	200121-100A2
S55	200122-100A2
S56	200120-100NC
S57	200121-100A2
S58	200122-100A2
S59	200120-100NC
S60	200121-100A2
S61	200122-100A2
S62	200120-100NC
S63	200121-100A2
S64	200122-100A2

200115100C1

FIELD RPT BY PIN#

13-JAN-88 13:33:19

PAGE 2

CARD DESCRIPTOR	CARD
S65	200173-100A1
S66	200172-100NC
S67	200172-100NC
S68	200170-100NC
S69	200171-102P0
S70	200165-100P0
S71	200165-100P0
S72	200165-100P0
S73	200165-100P0
S74	200160-100A1
S75	200160-100A1
S76	200160-100A1
S77	200160-100A1
S78	200161-100NC
S79	200163-100A1
S80	200164-100NC
S81	200155-100B3
S82	200155-100B3
S83	200156-107A0
S84	200162-101A3
S85	200162-101A3
S86	200162-101A3
S87	200162-101A3
S88	200169-100A1
S90	200159-100B5
S92	200159-100B5
S94	200168-100B0
S96	200158-100A5
B102	801277-001A1
B103	801277-001A1
B110	801277-001A1
B111	801277-001A1
B112	801277-001A1
B113	801277-001A1
B120	801277-001A1
B121	801277-001A1
B122	801277-001A1
B123	801277-001A1

FIELD RPT BY PIN#

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN PIN NAME	BP STRING NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S1;P1.16	FDATA15	FDATA15	S1;P1.16
S1;P1.17	FDATA14	FDATA14	S2;P1.37
S1;P1.18	FDATA13	FDATA13	S2;P1.38
S1;P1.19	FDATA12	FDATA12	S2;P1.39
S1;P1.26	FDATA11	FDATA11	S2;P1.42
S1;P1.27	FDATA10	FDATA10	S1;P1.43
S1;P1.28	FDATA9	FDATA9	S2;P1.44
S1;P1.29	FDATA8	FDATA8	S2;P1.45
S1;P1.40	BUSSELA	FDBUSSELA	S2;P1.46
S1;P1.42	BUSSELB	FDBUSSELB	S2;P1.48
S1;P1.44	DATAV	DMDATAV	S2;P1.47
S1;P1.45	*ACCGRANT	*DMGRANTA	S2;P1.64
S1;P1.46	*STARTDIO	*FDSTART	S2;P1.18
S1;P1.47	ATISTAT	DMFNCT1	S2;P1.76
S1;P1.50	FENOUT	FENOUT	S2;P1.77
S1;P1.52	*FORCEZERO	*FDFORCEZERO	S2;P1.69
S1;P1.56	FDATA7	FDATA7	S2;P1.75
S1;P1.57	FDATA6	FDATA6	S2;P1.50
S1;P1.58	FDATA5	FDATA5	S2;P1.50
S1;P1.59	FDATA4	FDATA4	S2;P1.52
S1;P1.66	FDATA3	FDATA3	S2;P1.53
S1;P1.67	FDATA2	FDATA2	S2;P1.54
S1;P1.68	FDATA1	FDATA1	S2;P1.58
S1;P1.69	DMREQ	FDMREQ	S2;P1.59
S1;P1.72	LDADR	FDLADR	S2;P1.60
S1;P1.73	FETCH	FDFETCH	S2;P1.28
S1;P1.74	STORE	FDFETCH	S2;P1.68
S1;P1.75	*RESET	*TIRESET	S2;P1.67
S1;P1.77	TICLK	TICLK	S2;P1.66
S1;P1.79	GND-U10	1TWTICLK	S3;P1.78
S1;P1.80	*ICINCBASADR	*ICINCBASADR	S3;P1.40
S2;P1.5	*ICLDBASEADR	*ICLDBASEADR	S3;P1.41
S2;P1.6	*ICINCSTRADR	*ICINCSTRADR	
S2;P1.7	*ICLDSTRADR	*ICLDSTRADR	
S2;P1.8	ICNULLADR	ICNULLADR	
S2;P1.9	ICLDADR	ICLDADR	
S2;P1.10	*ICSELBASADR	*ICSELBASADR	
S2;P1.12	DMDATA15	DATI5	S4;P1.68
S2;P1.13	DMDATA14	DATI4	S5;P1.68
S2;P1.14	DMDATA13	DATI3	S6;P1.68
S2;P1.15	DMDATA12	DATI2	S5;P1.65
S2;P1.16	DMDATA11	DATI1	S6;P1.65
S2;P1.17	*DMGRANTA	*DMGRANTA	S4;P1.66
S2;P1.18	DMGRANTB	DMGRANTB	S5;P1.66
S2;P1.19			S6;P1.66
			S4;P1.63
			S5;P1.63
			S6;P1.63
			S4;P1.75
			S5;P1.75
			S6;P1.75
			S4;P1.74
			S5;P1.74
			S6;P1.74

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE
S2;P1.20	*DMGRANTC		DMGRANTC	S2;P1.20	S3;P1.38			
S2;P1.22	DMDATA10		DATA10	S2;P1.22	S3;P1.22	S4;P1.76	S5;P1.76	S6;P1.76
S2;P1.23	DMDATA9		DATA9	S8;P1.14	S9;P1.14	S4;P1.73	S5;P1.73	S6;P1.73
S2;P1.24	DMDATA8		DATA8	S2;P1.23	S3;P1.24	S4;P1.74	S5;P1.74	S6;P1.74
S2;P1.25	DMDATA7		DATA7	S8;P1.13	S9;P1.13	S4;P1.62	S5;P1.62	S6;P1.62
S2;P1.26	DMDATA6		DATA6	S2;P1.24	S3;P1.23	S4;P1.72	S5;P1.72	S6;P1.72
S2;P1.27	DMDATA5		DATA5	S8;P1.12	S9;P1.12	S4;P1.70	S5;P1.70	S6;P1.70
S2;P1.28	DMREQ		FDDMREQ	S2;P1.25	S3;P1.22	S4;P1.72	S5;P1.72	S6;P1.72
S2;P1.29	DMREQB		ICWDDMREQ	S8;P1.10	S9;P1.10	S4;P1.70	S5;P1.70	S6;P1.70
S2;P1.30	DMREQC		ICDDMREQ	S2;P1.26	S3;P1.20	S4;P1.72	S5;P1.72	S6;P1.72
S2;P1.32	DMDATA4		DATA4	S8;P1.9	S9;P1.9	S4;P1.70	S5;P1.70	S6;P1.70
S2;P1.33	DMDATA3		DATA3	S2;P1.27	S3;P1.19	S4;P1.70	S5;P1.70	S6;P1.70
S2;P1.34	DMDATA2		DATA2	S8;P1.8	S9;P1.8	S4;P1.78	S5;P1.78	S6;P1.78
S2;P1.35	DMDATA1		DATA1	S1;P1.72	S2;P1.28	S4;P1.77	S5;P1.77	S6;P1.77
S2;P1.36	DMDATA0		DATA0	S2;P1.32	S3;P1.32	S4;P1.80	S5;P1.80	S6;P1.80
S2;P1.37	FDATA15		FDATA15	S2;P1.30	S3;P1.57	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.38	FDATA14		FDATA14	S2;P1.33	S3;P1.17	S4;P1.78	S5;P1.78	S6;P1.78
S2;P1.39	FDATA13		FDATA13	S8;P1.6	S9;P1.6	S4;P1.77	S5;P1.77	S6;P1.77
S2;P1.40	*DMLDADR		*DMLDADR	S2;P1.34	S3;P1.16	S4;P1.80	S5;P1.80	S6;P1.80
S2;P1.42	FDATA12		FDATA12	S8;P1.5	S9;P1.5	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.43	FDATA11		FDATA11	S2;P1.35	S3;P1.15	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.44	FDATA10		FDATA10	S8;P1.4	S9;P1.4	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.45	FDATA9		FDATA9	S2;P1.36	S3;P1.14	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.46	FDATA8		FDATA8	S8;P1.3	S9;P1.3	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.47	FDBUSSELB		FDBUSSELB	S1;P1.16	S2;P1.37	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.48	FDBUSSELA		FDBUSSELA	S1;P1.17	S2;P1.38	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.49	FDATA7		FDATA7	S1;P1.18	S2;P1.39	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.50	FDATA6		FDATA6	S2;P1.40	S3;P1.33	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.52	FDATA5		FDATA5	S1;P1.19	S2;P1.42	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.53	FDATA4		FDATA4	S1;P1.26	S2;P1.43	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.54	FDATA3		FDATA3	S1;P1.27	S2;P1.44	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.55	DMREAD		DMREAD	S1;P1.28	S2;P1.45	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.56	*DMSTORE		*DMSTORE	S1;P1.29	S2;P1.46	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.57	*DMFETCH		*DMFETCH	S1;P1.42	S2;P1.47	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.58	FDATA2		FDATA2	S1;P1.40	S2;P1.48	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.59	FDATA1		FDATA1	S1;P1.56	S2;P1.49	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.60	FDATA0		FDATA0	S1;P1.57	S2;P1.50	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.62	TICKOUT		TICK	S1;P1.58	S2;P1.52	S4;P1.79	S5;P1.79	S6;P1.79
S2;P1.63	*TIRESET		*TIRESET	S1;P1.59	S2;P1.53	S4;P1.79	S5;P1.79	S6;P1.79
				S1;P1.66	S2;P1.54	S4;P1.79	S5;P1.79	S6;P1.79
				S2;P1.55	S3;P1.35	S4;P1.79	S5;P1.79	S6;P1.79
				S2;P1.57	S3;P1.34	S4;P1.79	S5;P1.79	S6;P1.79
				S2;P1.58	S3;P1.36	S4;P1.79	S5;P1.79	S6;P1.79
				S1;P1.67	S2;P1.58	S4;P1.79	S5;P1.79	S6;P1.79
				S1;P1.68	S2;P1.59	S4;P1.79	S5;P1.79	S6;P1.79
				S2;P1.69	S3;P1.60	S4;P1.79	S5;P1.79	S6;P1.79
				S1;P1.79	S2;P1.62	S4;P1.79	S5;P1.79	S6;P1.79
				S1;P1.77	S2;P1.63	S4;P1.79	S5;P1.79	S6;P1.79

SLT;CON.PIN PIN NAME BP STRING NAME STRING PINS BY SLOT;CON.PIN_NO

S2;P1.64	DMDATAV	DMDATAV	S1;P1.44	S2;P1.64	S3;P1.77
S2;P1.65	DMATISTB2	DMATISTB2	S2;P1.65	S3;P1.13	
S2;P1.66	FDSTORE	FDSTORE	S1;P1.75	S2;P1.66	
S2;P1.67	FDFETCH	FDFETCH	S1;P1.74	S2;P1.67	
S2;P1.68	FDLADR	FDLADR	S1;P1.73	S2;P1.68	
S2;P1.69	FDENOUT	FDENOUT	S1;P1.50	S2;P1.69	
S2;P1.70	DMDEVO	DMDEVO	S2;P1.70	S3;P1.6	
S2;P1.71	GROUND	1TWTICLK	S1;P1.80	S2;P1.71	S3;P1.41
S2;P1.72	DMDEV1	DMDEV1	S2;P1.72	S3;P1.5	
S2;P1.73	DMDEV2	DMDEV2	S2;P1.73	S3;P1.3	
S2;P1.74	DMFNCT0	DMFNCT0	S2;P1.74	S3;P1.12	
S2;P1.75	*FDFORCEZERO	*FDFORCEZERO	S1;P1.52	S2;P1.75	
S2;P1.76	*FDSTART	*FDSTART	S1;P1.46	S2;P1.76	
S2;P1.77	DMFNCT1	DMFNCT1	S1;P1.47	S2;P1.77	S3;P1.10
S2;P1.78	DMFNCT2	DMFNCT2	S2;P1.78	S3;P1.9	
S2;P1.79	DMFNCT3	DMFNCT3	S2;P1.79	S3;P1.8	
S2;P1.80	DMFNCT4	DMFNCT4	S2;P1.80	S3;P1.7	
S3;P1.3	DMDEV2	DMDEV2	S2;P1.73	S3;P1.3	
S3;P1.5	DMDEV1	DMDEV1	S2;P1.72	S3;P1.5	
S3;P1.6	DMDEVO	DMDEVO	S2;P1.70	S3;P1.6	
S3;P1.7	DMFNCT4	DMFNCT4	S2;P1.80	S3;P1.7	
S3;P1.8	DMFNCT3	DMFNCT3	S2;P1.79	S3;P1.8	
S3;P1.9	DMFNCT2	DMFNCT2	S2;P1.78	S3;P1.9	
S3;P1.10	DMFNCT1	DMFNCT1	S1;P1.47	S2;P1.77	S3;P1.10
S3;P1.12	DMFNCT0	DMFNCT0	S2;P1.74	S3;P1.12	
S3;P1.13	DMATISTB2	DMATISTB2	S2;P1.65	S3;P1.13	
S3;P1.14	DMDATA0	DMDATA0	S2;P1.36	S3;P1.14	S4;P1.79
S3;P1.15	DMDATA1	DMDATA1	S8;P1.3	S9;P1.3	S5;P1.79
S3;P1.16	DMDATA2	DMDATA2	S2;P1.35	S3;P1.15	S6;P1.80
S3;P1.17	DMDATA3	DMDATA3	S8;P1.4	S9;P1.4	S7;P1.4
S3;P1.18	DMDATA4	DMDATA4	S2;P1.34	S3;P1.16	S8;P1.5
S3;P1.19	DMDATA5	DMDATA5	S8;P1.5	S9;P1.5	S7;P1.5
S3;P1.20	DMDATA6	DMDATA6	S2;P1.33	S3;P1.17	S6;P1.78
S3;P1.22	DMDATA7	DMDATA7	S8;P1.6	S9;P1.6	S7;P1.6
S3;P1.23	DMDATA8	DMDATA8	S2;P1.32	S3;P1.18	S6;P1.69
S3;P1.24	DMDATA9	DMDATA9	S8;P1.7	S9;P1.7	S7;P1.7
S3;P1.25	DMDATA10	DMDATA10	S2;P1.27	S3;P1.19	S6;P1.70
S3;P1.26	DMDATA11	DMDATA11	S8;P1.8	S9;P1.8	S7;P1.8
			S2;P1.26	S3;P1.20	S6;P1.72
			S8;P1.9	S9;P1.9	S7;P1.9
			S2;P1.25	S3;P1.22	S6;P1.62
			S8;P1.10	S9;P1.10	S6;P1.62
			S2;P1.24	S3;P1.23	S6;P1.74
			S8;P1.12	S9;P1.12	S6;P1.74
			S2;P1.23	S3;P1.24	S6;P1.73
			S8;P1.13	S9;P1.13	S6;P1.73
			S2;P1.22	S3;P1.25	S6;P1.76
			S8;P1.14	S9;P1.14	S6;P1.76
			S2;P1.17	S3;P1.17	S6;P1.75
			S8;P1.15	S9;P1.15	S6;P1.75

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	BP BY PIN#	13-JAN-88 13:33:19	PAGE 6
S3;P1.27	DMDATA12	DAT12	S3;P1.16	S5;P1.63	S7;P1.75
S3;P1.28	DMDATA13	DAT13	S2;P1.16	S6;P1.63	S7;P1.75
S3;P1.29	DMDATA14	DAT14	S9;P1.15	S5;P1.66	S7;P1.76
S3;P1.30	DMDATA15	DAT15	S9;P1.17	S5;P1.65	S7;P1.77
S3;P1.32	WBDMREQ	ICWBDMREQ	S2;P1.14	S5;P1.68	S7;P1.78
S3;P1.33	*DMLDADR	*DMLDADR	S9;P1.18		
S3;P1.34	*DMSTORE	*DMSTORE	S2;P1.13		
S3;P1.35	DMREAD	DMREAD	S9;P1.19		
S3;P1.36	*DMFETCH	*DMFETCH	S2;P1.29		
S3;P1.37	WBDMGRANT	WBDMGRANT	S3;P1.28		
S3;P1.38	*ICDMGRANT	*ICDMGRANT	S3;P1.29		
S3;P1.40	TICLK	TICLK	S3;P1.27		
S3;P1.41	GROUND	GROUND	S4;P1.63		
S3;P1.42	GC1CODE3	GC1CODE3	S3;P1.28		
S3;P1.43	GC1CODE2	GC1CODE2	S4;P1.66		
S3;P1.44	GC1CODE1	GC1CODE1	S4;P1.65		
S3;P1.45	GC1CODE0	GC1CODE0	S4;P1.68		
S3;P1.46	ICNULLADR	ICNULLADR	S3;P1.30		
S3;P1.47	GC1SKIP	GC1SKIP	S3;P1.32		
S3;P1.48	ICSTRSDONE	ICSTRSDONE	S3;P1.33		
S3;P1.49	GC1WAIT	GC1WAIT	S3;P1.34		
S3;P1.50	ICLDADR	ICLDADR	S3;P1.35		
S3;P1.52	*ICLDBASEADR	*ICLDBASEADR	S3;P1.36		
S3;P1.53	*ICSELBASADR	*ICSELBASADR	S3;P1.37		
S3;P1.54	*ICINCBASADR	*ICINCBASADR	S3;P1.38		
S3;P1.55	*ICLDSTRADR	*ICLDSTRADR	S3;P1.39		
S3;P1.56	*ICINCSTRADR	*ICINCSTRADR	S3;P1.40		
S3;P1.57	ICDMREQ	ICDMREQ	S3;P1.41		
S3;P1.58	ICAVAIL	ICAVAIL	S3;P1.42		
S3;P1.59	*ICLD6	*ICLD6	S3;P1.43		
S3;P1.60	*ICLD7	*ICLD7	S3;P1.44		
S3;P1.62	*ICLD8	*ICLD8	S3;P1.45		
S3;P1.63	*ICLD9	*ICLD9	S3;P1.46		
S3;P1.64	*ICLD10	*ICLD10	S3;P1.47		
S3;P1.65	*ICLD11	*ICLD11	S3;P1.48		
S3;P1.66	*ICLD12	*ICLD12	S3;P1.49		
S3;P1.67	*ICLD13	*ICLD13	S3;P1.50		
S3;P1.68	*ICLD14	*ICLD14	S3;P1.51		
S3;P1.69	*ICLD0	*ICLD0	S3;P1.52		
S3;P1.70	*CLK10	*CLK10	S3;P1.53		
S3;P1.71	CLKRTN	CLKRTN	S3;P1.54		
S3;P1.72	*ICLD1	*ICLD1	S3;P1.55		
S3;P1.73	*ICLD2	*ICLD2	S3;P1.56		
S3;P1.74	*ICLD3	*ICLD3	S3;P1.57		
			S3;P1.58		
			S3;P1.59		
			S3;P1.60		
			S3;P1.61		
			S3;P1.62		
			S3;P1.63		
			S3;P1.64		
			S3;P1.65		
			S3;P1.66		
			S3;P1.67		
			S3;P1.68		
			S3;P1.69		
			S3;P1.70		
			S3;P1.71		
			S3;P1.72		
			S3;P1.73		
			S3;P1.74		
			S3;P1.75		
			S3;P1.76		
			S3;P1.77		
			S3;P1.78		
			S3;P1.79		
			S3;P1.80		
			S3;P1.81		
			S3;P1.82		
			S3;P1.83		
			S3;P1.84		
			S3;P1.85		
			S3;P1.86		
			S3;P1.87		
			S3;P1.88		
			S3;P1.89		
			S3;P1.90		
			S3;P1.91		
			S3;P1.92		
			S3;P1.93		
			S3;P1.94		
			S3;P1.95		
			S3;P1.96		
			S3;P1.97		
			S3;P1.98		
			S3;P1.99		
			S3;P1.100		

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#
S3;P1.75	*ICLD4	S3;P1.75	S7;P1.40
S3;P1.76	*ICLD5	S3;P1.76	S7;P1.42
S3;P1.77	DMDATAV	S1;P1.44	S3;P1.77
S3;P1.78	*TIRESET	S1;P1.77	S3;P1.78
S4;P1.7	GC1LDT	S4;P1.3	S6;P1.3
S4;P1.4	GC2INITA	S4;P1.4	S5;P1.4
S4;P1.5	GC1SHIFTNDU	S4;P1.5	S6;P1.5
S4;P1.6	GC1SHIFTNU	S13;P1.45	S19;P1.45
S4;P1.7	ADXD038	S5;P1.6	S6;P1.6
S4;P1.8	GC2SUB4XZ	S4;P1.8	S6;P1.8
S4;P1.9	GC1ASEL1	S4;P1.9	S6;P1.9
S4;P1.10	ADXSUM	S4;P1.10	S5;P1.9
S4;P1.12	ADXNDU	S13;P1.55	S19;P1.55
S4;P1.13	GC1ASEL0	S58;P1.55	S6;P1.20
S4;P1.14	GC2SHFAMBUF	S4;P1.13	S6;P1.13
S4;P1.15	GC1CSEL0	S10;P1.58	S5;P1.14
S4;P1.16	GC1CSEL1	S4;P1.15	S6;P1.15
S4;P1.17	ADPRDCT2	S4;P1.16	S9;P1.67
S4;P1.18	GC2ADDDU	S4;P1.17	S9;P1.66
S4;P1.19	ADNDW	S4;P1.18	S6;P1.18
S4;P1.20	ADNDV	S10;P1.40	S19;P1.18
S4;P1.22	GC2UPDATE	S13;P1.33	S22;P1.33
S4;P1.23	ADSMEAR	S58;P1.33	S6;P1.12
S4;P1.24	DRSINE	S13;P1.14	S19;P1.14
S4;P1.25	ADWSMEAR	S58;P1.14	S6;P1.19
S4;P1.26	ADDSMEAR	S10;P1.77	S16;P1.64
S4;P1.27	GC2BSEL0	S55;P1.64	S5;P1.22
S4;P1.28	GC2RA2	S4;P1.23	S5;P1.54
S4;P1.29	GC2BSEL1	S4;P1.24	S6;P1.24
S4;P1.30	GC2RA1	S4;P1.25	S7;P1.32
S4;P1.32	ADVSMEAR	S5;P1.32	S6;P1.54
S4;P1.33	ADDUIN	S4;P1.26	S5;P1.53
S4;P1.34	ADAIN	S10;P1.35	S4;P1.27
S4;P1.35	ADBIN	S10;P1.45	S5;P1.28
S4;P1.36	DRADDT	S10;P1.37	S5;P1.29
S4;P1.37	ADAT1	S10;P1.47	S5;P1.30
S4;P1.38	ADSPU	S4;P1.23	S5;P1.54
S4;P1.39	ADDATEVEN	S4;P1.33	S8;P1.27
S4;P1.40	*GC1STOP	S10;P1.34	S4;P1.34
S4;P1.41	*CMCLKRET	S4;P1.17	S4;P1.35
S4;P1.42	*CMCLKO	S4;P1.36	S5;P1.36
		S4;P1.37	S4;P1.58
		S4;P1.33	S4;P1.38
		S4;P1.39	S5;P1.58
		S13;P1.67	S14;P1.35
		S22;P1.67	S4;P1.40
		S59;P1.35	S6;P1.40
		S10;P1.21	S3;P1.71
		S7;P1.71	S9;P1.71
		S10;P1.73	S3;P1.70
		S7;P1.79	S8;P1.79
		S19;P1.67	S19;P1.67
		S55;P1.67	S56;P1.35
		S7;P1.59	S8;P1.30
		S4;P1.41	S5;P1.41
		S4;P1.42	S5;P1.42
		S20;P1.35	S20;P1.35
		S58;P1.67	S58;P1.67
		S9;P1.54	S9;P1.54
		S6;P1.41	S6;P1.41
		S6;P1.42	S6;P1.42

SLT;CON.PIN P IN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 8
S4;P1.43	ADNU	S13;P1.68 S58;P1.68	S19;P1.68	S4;P1.43	S55;P1.68
S4;P1.44	ADZDATEVEN	S6;P1.58	S5;P1.45	S6;P1.45	S6;P1.45
S4;P1.45	GC2DSEL1	S4;P1.45	S5;P1.45	S6;P1.46	S6;P1.46
S4;P1.46	GC2DSELO	S10;P1.64	S7;P1.30	S6;P1.48	S6;P1.48
S4;P1.47	*ICLD6	S3;P1.59	S5;P1.48	S22;P1.73	S22;P1.73
S4;P1.48	GC2DSEL2	S10;P1.66	S19;P1.73	S4;P1.49	S55;P1.73
S4;P1.49	ADXDAT	S13;P1.73 S58;P1.73	S16;P1.73		
S4;P1.50	ADZDATODD	S5;P1.44	S6;P1.57		
S4;P1.52	CMSEROUT	S12;P1.37	S15;P1.50	S18;P1.15	S21;P1.15
		S24;P1.15	S24;P1.50	S47;P1.40	S57;P1.15
		S60;P1.15	S60;P1.50	S65;P1.23	S79;P1.70
		S81;P1.5			
S4;P1.53	ADDUSMEAR	S5;P1.26	S5;P1.25	S6;P1.32	
S4;P1.54	ADUSMEAR	S4;P1.23	S7;P1.42		
S4;P1.55	*ICLD5	S4;P1.55			
S4;P1.56	ADUOVFL	S7;P1.13			
S4;P1.57	ADXDATODD	S5;P1.37			
S4;P1.58	ADXDATODD	S4;P1.58			
S4;P1.59	*BRMAINT	S4;P1.59	S6;P1.59	S8;P1.60	S7;P1.10
S4;P1.60	GC2ESEL	S10;P1.63	S5;P1.60	S6;P1.62	
S4;P1.62	DAT7	S2;P1.25	S4;P1.62		
		S8;P1.10			
S4;P1.63	DAT12	S2;P1.16	S4;P1.63	S6;P1.63	S7;P1.75
		S9;P1.16			
S4;P1.64	*ICLD4	S4;P1.64	S7;P1.40		
S4;P1.65	DAT14	S3;P1.29	S4;P1.65	S6;P1.65	S7;P1.77
		S9;P1.18			
S4;P1.66	DAT13	S3;P1.28	S4;P1.66	S5;P1.66	S7;P1.76
		S9;P1.17			
S4;P1.67	*ICLD3	S4;P1.67	S7;P1.34		
S4;P1.68	DAT15	S3;P1.30	S4;P1.68	S6;P1.68	S7;P1.78
		S9;P1.19			
S4;P1.69	DAT4	S3;P1.18	S4;P1.69	S6;P1.69	S7;P1.7
		S9;P1.7			
S4;P1.70	DAT5	S3;P1.19	S4;P1.70	S6;P1.70	S7;P1.8
		S9;P1.8			
S4;P1.72	DAT6	S2;P1.26	S4;P1.72	S6;P1.72	S7;P1.9
		S8;P1.9			
S4;P1.73	DAT9	S3;P1.23	S4;P1.73	S6;P1.73	S7;P1.72
		S8;P1.13			
S4;P1.74	DAT8	S2;P1.24	S4;P1.74	S6;P1.74	S7;P1.70
		S8;P1.12			
S4;P1.75	DAT11	S2;P1.17	S4;P1.75	S6;P1.75	S7;P1.74
		S8;P1.15			
S4;P1.76	DAT10	S2;P1.22	S4;P1.76	S6;P1.76	S7;P1.73
		S8;P1.14			
S4;P1.77	DAT2	S2;P1.34	S4;P1.77	S6;P1.77	S7;P1.5
		S8;P1.5			

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S4;P1.78	DAT3	S2;P1.33 S3;P1.17 S4;P1.78 S5;P1.78 S6;P1.78 S7;P1.6
S4;P1.79	DAT0	S8;P1.6 S9;P1.6 S3;P1.14 S4;P1.79 S5;P1.79 S6;P1.79 S7;P1.3
S4;P1.80	DAT1	S8;P1.3 S9;P1.3 S3;P1.15 S4;P1.80 S5;P1.80 S6;P1.80 S7;P1.4
S5;P1.3	GC1LDT	S8;P1.4 S9;P1.4 S4;P1.3 S6;P1.3 S9;P1.63
S5;P1.4	GC2INITA	S10;P1.3 S4;P1.4 S5;P1.4 S6;P1.4
S5;P1.5	GC1SHIFTNDU	S4;P1.5 S5;P1.5 S6;P1.5 S7;P1.63 S9;P1.62
S5;P1.6	GC1SHIFTN	S13;P1.45 S16;P1.45 S19;P1.45 S4;P1.6 S22;P1.45
S5;P1.7	ADYDU38	S58;P1.45 S5;P1.6 S6;P1.6 S9;P1.60
S5;P1.8	GC2SUB4	S5;P1.7 S6;P1.52 S10;P1.53 S5;P1.8 S9;P1.8
S5;P1.9	GC1ASEL1	S4;P1.9 S5;P1.9 S6;P1.9 S9;P1.65
S5;P1.10	ADSUM	S5;P1.10 S9;P1.40 S19;P1.14 S4;P1.20 S55;P1.14
S5;P1.12	ADNDU	S13;P1.14 S16;P1.14 S19;P1.14 S22;P1.14
S5;P1.13	GC1ASELO	S58;P1.14 S5;P1.12 S6;P1.12 S6;P1.19 S9;P1.69
S5;P1.14	GC2SHFAMBUF	S4;P1.13 S5;P1.13 S6;P1.13 S6;P1.14 S6;P1.14
S5;P1.15	GC1CSELO	S10;P1.58 S4;P1.14 S5;P1.14 S6;P1.14
S5;P1.16	GC1CSEL1	S4;P1.15 S5;P1.15 S6;P1.15 S9;P1.67
S5;P1.17	ADPRDCT2	S4;P1.16 S5;P1.16 S6;P1.16 S9;P1.66
S5;P1.18	GC2ADDDU	S5;P1.17 S6;P1.34 S6;P1.34 S5;P1.18
S5;P1.19	ADNDW	S10;P1.40 S4;P1.18 S5;P1.18 S6;P1.18
S5;P1.20	ADNDV	S13;P1.55 S16;P1.55 S19;P1.55 S4;P1.12 S55;P1.55
S5;P1.22	GC2UPDATE	S58;P1.55 S5;P1.19 S6;P1.19 S6;P1.20 S22;P1.33
S5;P1.23	ADSMEAR	S13;P1.33 S16;P1.33 S19;P1.33 S22;P1.33
S5;P1.24	DRSINE	S58;P1.33 S5;P1.20 S6;P1.20 S19;P1.27 S19;P1.27
S5;P1.25	ADWSMEAR	S4;P1.54 S5;P1.24 S5;P1.24 S5;P1.25 S5;P1.27
S5;P1.26	ADDSMEAR	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.27	GC2BSELO	S4;P1.54 S5;P1.26 S5;P1.26 S6;P1.32 S6;P1.32
S5;P1.28	GC2RA2	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.29	GC2BSEL1	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.30	GC2RA1	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.32	ADVSMEAR	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.33	ADDUIN	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.34	ADAIN	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.35	ADZSUM	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.37	DRADDT	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.38	ADSPU	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.39	ADAT2	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.40	*GC1STOP	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.41	*CMCLKRET	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32
S5;P1.41	1TW*CMCLKO	S4;P1.24 S5;P1.24 S6;P1.24 S7;P1.32 S6;P1.32

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S5;P1.42	*CMCLKO	S10;P1.73 S12;P1.16 S3;P1.70 S4;P1.42 S5;P1.42 S6;P1.42
S5;P1.43	ADYNU	S7;P1.79 S8;P1.79 S9;P1.73 S13;P1.46 S16;P1.46 S19;P1.46 S22;P1.46 S55;P1.46
S5;P1.44	ADZDATODD	S5;P1.44 S6;P1.57
S5;P1.45	GC2DSELI	S4;P1.50 S5;P1.45 S6;P1.45
S5;P1.46	GC2DSELO	S4;P1.45 S5;P1.46 S6;P1.46
S5;P1.47	*ICLDNDUL	S10;P1.64 S4;P1.46 S6;P1.46
S5;P1.48	GC2DSEL2	S3;P1.64 S5;P1.47 S6;P1.48
S5;P1.49	ADUDAT	S4;P1.48 S5;P1.48 S6;P1.48
S5;P1.50	DRFACOUTTYP0	S10;P1.76 S13;P1.76 S16;P1.76 S19;P1.76 S22;P1.76 S55;P1.76
S5;P1.52	ADXDUI38	S5;P1.49 S7;P1.60 S8;P1.58
S5;P1.53	ADYDUSMEAR	S5;P1.50 S5;P1.52 S5;P1.53
S5;P1.54	ADYDUSMEAR	S4;P1.26 S5;P1.53
S5;P1.55	*ICLD9	S4;P1.26 S5;P1.53
S5;P1.56	ADYOVFL	S4;P1.23 S4;P1.32 S5;P1.55
S5;P1.57	ADYDATODD	S7;P1.14 S7;P1.14 S7;P1.14
S5;P1.58	ADYDATEVEN	S5;P1.57 S5;P1.58
S5;P1.59	*BRMAINT	S4;P1.39 S5;P1.58
S5;P1.60	GC2ESEL	S4;P1.59 S5;P1.59 S6;P1.56
S5;P1.62	DAT7	S10;P1.63 S4;P1.60 S5;P1.60 S7;P1.10
S5;P1.63	DAT12	S2;P1.25 S3;P1.22 S9;P1.10 S9;P1.10
S5;P1.64	*ICLD8	S2;P1.16 S2;P1.16 S3;P1.27
S5;P1.65	DAT14	S9;P1.16 S9;P1.16 S3;P1.28
S5;P1.66	DAT13	S3;P1.28 S3;P1.28 S3;P1.28
S5;P1.67	*ICLD7	S5;P1.64 S5;P1.64 S5;P1.64
S5;P1.68	DAT15	S2;P1.14 S3;P1.29 S3;P1.29
S5;P1.69	DAT4	S4;P1.65 S4;P1.65 S4;P1.65
S5;P1.70	DAT5	S4;P1.66 S4;P1.66 S4;P1.66
S5;P1.72	DAT6	S5;P1.68 S5;P1.68 S5;P1.68
S5;P1.73	DAT9	S4;P1.69 S4;P1.69 S4;P1.69
S5;P1.74	DAT8	S4;P1.70 S4;P1.70 S4;P1.70
S5;P1.75	DAT11	S4;P1.72 S4;P1.72 S4;P1.72
S5;P1.76	DAT10	S4;P1.73 S4;P1.73 S4;P1.73
S5;P1.77	DAT2	S4;P1.74 S4;P1.74 S4;P1.74
S5;P1.78	DAT3	S4;P1.75 S4;P1.75 S4;P1.75
		S4;P1.76 S4;P1.76 S4;P1.76
		S4;P1.77 S4;P1.77 S4;P1.77
		S4;P1.78 S4;P1.78 S4;P1.78
		S4;P1.78 S4;P1.78 S4;P1.78

STRING PINS BY SLOT;CON.PIN_NO

BP STRING NAME

SLT;CON.PIN PIN NAME

SLT;CON.PIN	PIN NAME	BP STRING NAME	BP STRING NAME	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 11
S5;P1.79	DATE	DATE	DATE	S4;P1.79	S5;P1.79	S6;P1.79
S5;P1.80	DATE	DATE	DATE	S4;P1.80	S5;P1.80	S6;P1.80
S6;P1.3	GC1LDT	GC1LDT	GC1LDT	S6;P1.3	S9;P1.63	S7;P1.3
S6;P1.4	GC2INITA	GC2INITA	GC2INITA	S6;P1.4	S6;P1.4	S7;P1.4
S6;P1.5	GC1SHIFTNDU	GC1SHIFTNDU	GC1SHIFTNDU	S6;P1.5	S7;P1.63	S9;P1.62
S6;P1.6	GC1SHIFTNU	GC1SHIFTNU	GC1SHIFTNU	S19;P1.45	S22;P1.45	S4;P1.6
S6;P1.7	ADZDU38	ADZDU38	ADZDU38	S6;P1.6	S9;P1.60	S55;P1.45
S6;P1.8	GC2SUB4XZ	GC2SUB4XZ	GC2SUB4XZ	S7;P1.12	S7;P1.12	
S6;P1.9	GC1ASEL1	GC1ASEL1	GC1ASEL1	S6;P1.8	S6;P1.8	
S6;P1.10	ADZSUM	ADZSUM	ADZSUM	S6;P1.9	S9;P1.65	
S6;P1.12	ADZNDU	ADZNDU	ADZNDU	S6;P1.10	S22;P1.33	S4;P1.19
S6;P1.13	GC1ASEL0	GC1ASEL0	GC1ASEL0	S19;P1.33	S22;P1.33	S55;P1.33
S6;P1.14	GC2SHFAMBUF	GC2SHFAMBUF	GC2SHFAMBUF	S6;P1.12	S6;P1.12	
S6;P1.15	GC1CSEL0	GC1CSEL0	GC1CSEL0	S6;P1.13	S9;P1.69	
S6;P1.16	GC1CSEL1	GC1CSEL1	GC1CSEL1	S5;P1.13	S6;P1.14	
S6;P1.17	ADPRDCT1	ADPRDCT1	ADPRDCT1	S4;P1.14	S5;P1.14	
S6;P1.18	GC2ADDDU	GC2ADDDU	GC2ADDDU	S5;P1.15	S9;P1.67	
S6;P1.19	ADNDW	ADNDW	ADNDW	S6;P1.16	S9;P1.66	
S6;P1.20	ADXNDV	ADXNDV	ADXNDV	S5;P1.18	S6;P1.18	S55;P1.14
S6;P1.22	GC2UPDATE	GC2UPDATE	GC2UPDATE	S19;P1.14	S22;P1.14	
S6;P1.24	DRSINE	DRSINE	DRSINE	S6;P1.19	S19;P1.55	S55;P1.55
S6;P1.25	ADWSMEAR	ADWSMEAR	ADWSMEAR	S6;P1.20	S22;P1.55	
S6;P1.27	GC2BSEL0	GC2BSEL0	GC2BSEL0	S16;P1.64	S19;P1.64	S4;P1.22
S6;P1.28	GC2RA2	GC2RA2	GC2RA2	S5;P1.22	S6;P1.22	
S6;P1.29	GC2BSEL1	GC2BSEL1	GC2BSEL1	S6;P1.24	S7;P1.32	
S6;P1.30	GC2RA1	GC2RA1	GC2RA1	S5;P1.54	S6;P1.25	
S6;P1.32	ADVSMEAR	ADVSMEAR	ADVSMEAR	S4;P1.27	S6;P1.27	
S6;P1.33	ADZDU38	ADZDU38	ADZDU38	S5;P1.28	S6;P1.28	
S6;P1.34	ADAIN	ADAIN	ADAIN	S5;P1.29	S6;P1.29	
S6;P1.35	ADBIN	ADBIN	ADBIN	S5;P1.30	S6;P1.30	
S6;P1.36	DRADDT	DRADDT	DRADDT	S5;P1.25	S6;P1.32	
S6;P1.40	*GC1STOP	*GC1STOP	*GC1STOP	S7;P1.12	S7;P1.12	
S6;P1.41	*CMCLKRET	1TW*CMCLKO	1TW*CMCLKO	S6;P1.36	S7;P1.36	
S6;P1.42	*CMCLKO	*CMCLKO	*CMCLKO	S16;P1.67	S17;P1.35	S19;P1.67
S6;P1.43	ADNU	ADZNU	ADZNU	S4;P1.40	S55;P1.67	S58;P1.67
S6;P1.45	GC2DSEL1	GC2DSEL1	GC2DSEL1	S6;P1.40	S7;P1.59	S9;P1.54
S6;P1.46	GC2DSEL0	GC2DSEL0	GC2DSEL0	S3;P1.71	S4;P1.41	S6;P1.41
				S9;P1.71	S9;P1.71	
				S3;P1.70	S3;P1.70	S6;P1.42
				S9;P1.73	S9;P1.73	
				S19;P1.38	S22;P1.38	S55;P1.38
				S16;P1.38	S16;P1.38	
				S4;P1.45	S5;P1.45	
				S4;P1.46	S5;P1.46	

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 12
S6;P1.47	*ICLDNDUL	S3;P1.68	S6;P1.47		
S6;P1.48	GC2DSEL2	S10;P1.66	S4;P1.48	S6;P1.48	
S6;P1.49	ADUDAT	S13;P1.72	S19;P1.72	S22;P1.72	S58;P1.72
S6;P1.52	SERIN	S6;P1.49			
S6;P1.54	ADZUMSEAR	S5;P1.7	S6;P1.54		
S6;P1.55	*ICLDNDUU	S4;P1.25			
S6;P1.56	ADUOVFL	S3;P1.67			
S6;P1.57	ADZDATODD	S7;P1.15	S6;P1.57		
S6;P1.58	ADZDATEVEN	S4;P1.50			
S6;P1.59	*BRMAINT	S4;P1.44	S6;P1.59	S7;P1.56	
S6;P1.60	GC2ESEL	S4;P1.59	S5;P1.59	S8;P1.60	
S6;P1.62	DAT7	S10;P1.63	S4;P1.60	S6;P1.60	
S6;P1.63	DAT12	S2;P1.25	S4;P1.62	S5;P1.62	S7;P1.10
S6;P1.64	*ICLDNUL	S8;P1.10	S4;P1.63	S6;P1.63	S7;P1.75
S6;P1.65	DAT14	S2;P1.16			
S6;P1.66	DAT13	S9;P1.16			
S6;P1.67	*ICLD12	S3;P1.66	S4;P1.65	S5;P1.65	S7;P1.77
S6;P1.68	DAT15	S2;P1.14			
S6;P1.69	DAT4	S9;P1.18	S4;P1.66	S5;P1.66	S7;P1.76
S6;P1.70	DAT5	S2;P1.15			
S6;P1.72	DAT6	S9;P1.17			
S6;P1.73	DAT9	S3;P1.65	S4;P1.68	S5;P1.68	S7;P1.78
S6;P1.74	DAT8	S2;P1.13			
S6;P1.75	DAT11	S9;P1.19	S4;P1.69	S5;P1.69	S7;P1.7
S6;P1.76	DAT10	S2;P1.32			
S6;P1.77	DAT2	S8;P1.7	S4;P1.70	S5;P1.70	S7;P1.8
S6;P1.78	DAT3	S2;P1.27			
S6;P1.79	DAT0	S8;P1.8	S4;P1.72	S5;P1.72	S7;P1.9
S7;P1.3	DAT0	S2;P1.26			
S7;P1.4	DAT1	S8;P1.9	S4;P1.73	S5;P1.73	S7;P1.72
S7;P1.3	DAT0	S2;P1.23			
S7;P1.4	DAT1	S8;P1.13	S4;P1.74	S5;P1.74	S7;P1.70
S7;P1.3	DAT0	S2;P1.24			
S7;P1.4	DAT1	S8;P1.12	S4;P1.75	S5;P1.75	S7;P1.74
S7;P1.3	DAT0	S2;P1.17			
S7;P1.4	DAT1	S8;P1.15	S4;P1.76	S5;P1.76	S7;P1.73
S7;P1.3	DAT0	S2;P1.22			
S7;P1.4	DAT1	S8;P1.14	S4;P1.77	S5;P1.77	S7;P1.5
S7;P1.3	DAT0	S2;P1.34			
S7;P1.4	DAT1	S8;P1.5	S4;P1.78	S5;P1.78	S7;P1.6
S7;P1.3	DAT0	S2;P1.33			
S7;P1.4	DAT1	S8;P1.6	S4;P1.79	S5;P1.79	S7;P1.3
S7;P1.3	DAT0	S2;P1.36			
S7;P1.4	DAT1	S8;P1.3	S4;P1.80	S5;P1.80	S7;P1.4
S7;P1.3	DAT0	S2;P1.35			
S7;P1.4	DAT1	S8;P1.4	S4;P1.79	S5;P1.79	S7;P1.3
S7;P1.3	DAT0	S2;P1.36			
S7;P1.4	DAT1	S8;P1.3	S4;P1.80	S5;P1.80	S7;P1.4
S7;P1.3	DAT0	S2;P1.36			
S7;P1.4	DAT1	S8;P1.3	S4;P1.79	S5;P1.79	S7;P1.3
S7;P1.3	DAT0	S2;P1.35			
S7;P1.4	DAT1	S8;P1.3	S4;P1.80	S5;P1.80	S7;P1.4
S7;P1.3	DAT0	S2;P1.35			
S7;P1.4	DAT1	S8;P1.4	S4;P1.79	S5;P1.79	S7;P1.3
S7;P1.3	DAT0	S2;P1.35			
S7;P1.4	DAT1	S8;P1.4	S4;P1.80	S5;P1.80	S7;P1.4

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 13	
S7;P1.5	DAT2	S2;P1.34 S8;P1.5 S9;P1.5	S3;P1.16 S4;P1.77	S5;P1.77	S6;P1.77	S7;P1.5
S7;P1.6	DAT3	S2;P1.33 S8;P1.6 S9;P1.6	S3;P1.17 S4;P1.78	S5;P1.78	S6;P1.78	S7;P1.6
S7;P1.7	DAT4	S2;P1.32 S8;P1.7 S9;P1.7	S3;P1.18 S4;P1.69	S5;P1.69	S6;P1.69	S7;P1.7
S7;P1.8	DAT5	S2;P1.27 S8;P1.8 S9;P1.8	S3;P1.19 S4;P1.70	S5;P1.70	S6;P1.70	S7;P1.8
S7;P1.9	DAT6	S2;P1.26 S8;P1.9 S9;P1.9	S3;P1.20 S4;P1.72	S5;P1.72	S6;P1.72	S7;P1.9
S7;P1.10	DAT7	S2;P1.25 S8;P1.10 S9;P1.10	S3;P1.22 S4;P1.62	S5;P1.62	S6;P1.62	S7;P1.10
S7;P1.12	ADZDU38	S6;P1.33 S7;P1.13	S7;P1.12			
S7;P1.13	ADZOVFL	S4;P1.56 S5;P1.56				
S7;P1.14	ADYOVFL	S7;P1.14				
S7;P1.15	ADZOVFL	S6;P1.56 S7;P1.15				
S7;P1.16	DROVFL	S15;P1.20 S18;P1.20	S21;P1.20	S24;P1.20	S57;P1.20	S60;P1.20
S7;P1.18	*DRSP	S7;P1.16 S15;P1.36 S18;P1.36	S21;P1.36	S24;P1.36	S57;P1.36	S60;P1.36
S7;P1.19	*DRDFENABLE	S7;P1.19	S8;P1.80			
S7;P1.20	DRSLWIDTH0	S7;P1.20	S9;P1.23			
S7;P1.22	DRSLWIDTH1	S7;P1.22	S9;P1.24			
S7;P1.24	GC2ENABOVFL	S10;P1.62	S7;P1.24			
S7;P1.25	*GC2ENDIRNRM	S10;P1.42	S7;P1.25			
S7;P1.26	GC2FORDIRNRM	S10;P1.44	S7;P1.26			
S7;P1.27	GC1ADDCODE0	S7;P1.27	S9;P1.37			
S7;P1.28	GC1ADDCODE1	S7;P1.28	S9;P1.38			
S7;P1.29	GC1ADDCODE2	S7;P1.29	S9;P1.39			
S7;P1.30	*ICLD6	S3;P1.59	S4;P1.47	S7;P1.30		
S7;P1.32	DRSINE	S4;P1.24	S5;P1.24	S6;P1.24		
S7;P1.33	DRADDT	S4;P1.36	S5;P1.36	S6;P1.36		
S7;P1.34	*ICLD3	S3;P1.74	S4;P1.67	S7;P1.34		
S7;P1.35	ADSPY	S5;P1.33	S5;P1.38	S7;P1.35		
S7;P1.36	ADSPX	S7;P1.36	S8;P1.28			
S7;P1.37	DRX0	S7;P1.37	S8;P1.36			
S7;P1.38	DRBSTOP	S7;P1.38	S8;P1.39			
S7;P1.39	DRBMAINT	S10;P1.32	S7;P1.39	S9;P1.72		
S7;P1.40	*ICLD4	S3;P1.75	S4;P1.64	S7;P1.40		
S7;P1.42	*ICLD5	S3;P1.76	S4;P1.55	S7;P1.42		
S7;P1.43	*ICLD2	S3;P1.73	S7;P1.43			
S7;P1.44	GC2DIRDIVIDE	S10;P1.26	S7;P1.44	S8;P1.69		
S7;P1.45	DRSLTYPE0	S7;P1.45	S9;P1.20			
S7;P1.46	DRSLTYPE1	S7;P1.46	S9;P1.22			
S7;P1.48	DRTYPE1	S7;P1.48	S8;P1.59			
S7;P1.49	*DRSERO	S7;P1.49	S8;P1.38			
S7;P1.50	DRCOLPRIOR4	S26;P1.58 S28;P1.58	S30;P1.58	S32;P1.58	S62;P1.58	S64;P1.58
S7;P1.52	DRCOLPRIOR3	S26;P1.56 S28;P1.56 S7;P1.52	S30;P1.56	S32;P1.56	S62;P1.56	S64;P1.56

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S7;P1.53	DRCOLPRIOR2	DRCOLPRIOR2	S26;P1.50 S28;P1.50 S30;P1.50 S62;P1.50 S64;P1.50
S7;P1.54	DRCOLPRIORI	DRCOLPRIORI	S26;P1.49 S28;P1.49 S30;P1.49 S62;P1.49 S64;P1.49
S7;P1.55	DRCOLPRIORO	DRCOLPRIORO	S26;P1.39 S28;P1.39 S30;P1.39 S62;P1.39 S64;P1.39
S7;P1.56	*BRMAINT	*BRMAINT	S5;P1.59 S6;P1.59 S7;P1.59 S8;P1.59 S8;P1.60
S7;P1.57	GC1JADDACT	GC1JADDACT	S10;P1.59 S13;P1.43 S16;P1.43 S19;P1.43 S22;P1.43
S7;P1.58	GC2JDIVACT	GC2JDIVACT	S8;P1.57 S8;P1.26 S9;P1.70 S19;P1.49 S19;P1.49
S7;P1.59	*GC1STOP	*GC1STOP	S13;P1.49 S16;P1.49 S19;P1.49 S22;P1.49 S22;P1.49
S7;P1.60	DRFACOUTTYP0	DRFACOUTTYP0	S7;P1.58 S8;P1.32 S17;P1.35 S19;P1.67 S20;P1.35
S7;P1.62	GC2LATCH	GC2LATCH	S14;P1.35 S4;P1.40 S55;P1.67 S56;P1.35
S7;P1.63	GC1SHIFTTNDU	GC1SHIFTTNDU	S7;P1.60 S8;P1.58 S17;P1.77 S20;P1.77 S23;P1.77
S7;P1.64	GC2SHIFTFACE	GC2SHIFTFACE	S10;P1.25 S14;P1.77 S17;P1.62 S6;P1.5
S7;P1.65	DRDBC0DE0	DRDBC0DE0	S5;P1.5 S4;P1.5 S5;P1.5 S9;P1.62 S9;P1.62
S7;P1.66	DRDBC0DE1	DRDBC0DE1	S10;P1.56 S7;P1.64 S18;P1.23 S21;P1.23 S26;P1.36
S7;P1.67	DRDBC0DE2	DRDBC0DE2	S15;P1.22 S18;P1.22 S21;P1.22 S24;P1.22 S26;P1.36
S7;P1.68	GC2DBMLOAD	GC2DBMLOAD	S30;P1.36 S32;P1.36 S57;P1.22 S60;P1.22 S62;P1.36
S7;P1.69	*ICLD1	*ICLD1	S7;P1.65 S18;P1.23 S15;P1.23 S21;P1.23 S24;P1.23 S26;P1.37
S7;P1.70	DATA8	DATA8	S30;P1.37 S32;P1.37 S57;P1.23 S60;P1.23 S62;P1.37
S7;P1.71	1TW*CMCLKO	1TW*CMCLKO	S18;P1.24 S15;P1.38 S32;P1.38 S21;P1.24 S24;P1.24 S26;P1.38
S7;P1.72	DATA9	DATA9	S7;P1.67 S7;P1.67 S18;P1.38 S32;P1.38 S21;P1.24 S24;P1.24 S26;P1.38
S7;P1.73	DATA10	DATA10	S10;P1.72 S7;P1.68 S7;P1.69 S8;P1.25 S4;P1.74 S5;P1.74 S6;P1.74 S7;P1.70
S7;P1.74	DATA11	DATA11	S2;P1.24 S2;P1.23 S3;P1.23 S8;P1.12 S9;P1.12 S9;P1.12 S4;P1.41 S5;P1.41 S6;P1.41 S7;P1.41
S7;P1.75	DATA12	DATA12	S10;P1.21 S7;P1.71 S8;P1.71 S9;P1.71 S4;P1.73 S5;P1.73 S6;P1.73 S7;P1.72
S7;P1.76	DATA13	DATA13	S2;P1.22 S8;P1.13 S9;P1.13 S3;P1.25 S4;P1.76 S5;P1.76 S6;P1.76 S7;P1.73
S7;P1.77	DATA14	DATA14	S8;P1.14 S9;P1.14 S3;P1.26 S4;P1.75 S5;P1.75 S6;P1.75 S7;P1.74
S7;P1.78	DATA15	DATA15	S2;P1.17 S2;P1.17 S9;P1.15 S8;P1.15 S3;P1.27 S4;P1.63 S5;P1.63 S6;P1.63 S7;P1.75
S7;P1.79	*CMCLKO	*CMCLKO	S2;P1.16 S9;P1.16 S2;P1.15 S9;P1.17 S3;P1.28 S4;P1.66 S5;P1.66 S6;P1.66 S7;P1.76
			S9;P1.17 S9;P1.17 S3;P1.29 S4;P1.65 S5;P1.65 S6;P1.65 S7;P1.77
			S2;P1.14 S9;P1.18 S3;P1.30 S4;P1.68 S5;P1.68 S6;P1.68 S7;P1.78
			S2;P1.13 S9;P1.19 S12;P1.16 S3;P1.70 S4;P1.42 S5;P1.42 S6;P1.42
			S10;P1.73 S7;P1.79 S8;P1.79 S9;P1.73

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S8;P1.3	DAT0	DAT0	S2;P1.36 S9;P1.3 S3;P1.15 S9;P1.4 S2;P1.34 S8;P1.5 S2;P1.33 S8;P1.6 S2;P1.32 S8;P1.7 S2;P1.27 S8;P1.8 S2;P1.26 S8;P1.9 S2;P1.25 S8;P1.10 S2;P1.24 S8;P1.12 S2;P1.23 S8;P1.13 S2;P1.22 S8;P1.14 S2;P1.17 S8;P1.15 S2;P1.4 S3;P1.4 S8;P1.16 S3;P1.56 S3;P1.5 S8;P1.17 S3;P1.18 S2;P1.19 S8;P1.8 S3;P1.20 S9;P1.9 S3;P1.22 S9;P1.10 S3;P1.23 S9;P1.12 S3;P1.24 S9;P1.13 S3;P1.25 S9;P1.14 S3;P1.26 S9;P1.15 S2;P1.58 S3;P1.58 S8;P1.16 S2;P1.5 S3;P1.5 S8;P1.17 S2;P1.18 S3;P1.18 S8;P1.18 S2;P1.19 S3;P1.19 S8;P1.19 S2;P1.23 S3;P1.23 S8;P1.20 S2;P1.20 S3;P1.20 S8;P1.22 S2;P1.37 S3;P1.37 S8;P1.23 S2;P1.36 S3;P1.36 S8;P1.24 S3;P1.72 S10;P1.59
S8;P1.4	DAT1	DAT1	S4;P1.79 S5;P1.80 S4;P1.80 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.5	DAT2	DAT2	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.6	DAT3	DAT3	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.7	DAT4	DAT4	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.8	DAT5	DAT5	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.9	DAT6	DAT6	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.10	DAT7	DAT7	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.11	DAT8	DAT8	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.12	DAT9	DAT9	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.13	DAT10	DAT10	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.14	DAT11	DAT11	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.15	BROUT0	BROUT0	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.16	BROUT1	BROUT1	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.17	BROUT2	BROUT2	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.18	BROUT3	BROUT3	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.19	BROUT4	BROUT4	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.20	BROUT5	BROUT5	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.21	BROUT6	BROUT6	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.22	BROUT7	BROUT7	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.23	*ICLD1	*ICLD1	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.24	GC1JADDACT	GC1JADDACT	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.25	GC1JADDACT	GC1JADDACT	S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58
S8;P1.26			S5;P1.79 S6;P1.80 S5;P1.77 S6;P1.78 S5;P1.69 S4;P1.69 S5;P1.70 S6;P1.70 S5;P1.72 S6;P1.62 S4;P1.62 S5;P1.74 S4;P1.74 S5;P1.73 S6;P1.76 S5;P1.75 S6;P1.75 S2;P1.58 S6;P1.58

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S8;P1.27	IN1	S7;P1.57 S8;P1.26 S9;P1.70
S8;P1.28	ADXPUB	S4;P1.33 S4;P1.38 S8;P1.27
S8;P1.29	BROT1	S8;P1.28
S8;P1.30	GC2WRITB	S10;P1.28
	*GC1STOP	S14;P1.35 S16;P1.67 S19;P1.67 S20;P1.35
		S23;P1.35 S4;P1.67 S56;P1.35 S58;P1.67
S8;P1.32	GC2JDIVACT	S22;P1.67 S23;P1.40 S7;P1.59 S8;P1.30 S9;P1.54
		S59;P1.35 S5;P1.40 S16;P1.49 S22;P1.49 S55;P1.49
S8;P1.33	GC2SHIFTF	S10;P1.76 S13;P1.49 S7;P1.58 S8;P1.32
S8;P1.34	BRENDBLK	S58;P1.49 S7;P1.58 S8;P1.33
S8;P1.35	BRSIGNB	S10;P1.36 S8;P1.33 S3;P1.48 S8;P1.34
		S15;P1.25 S18;P1.25 S21;P1.25 S57;P1.25 S60;P1.25
S8;P1.36	DRX0	S8;P1.36
S8;P1.37	*GC2ZEROIT	S7;P1.37 S8;P1.36
S8;P1.38	*DRSERO	S10;P1.5 S8;P1.37
S8;P1.39	DRBSTOP	S7;P1.49 S8;P1.38
S8;P1.40	MUZMF2	S7;P1.38 S8;P1.39
		S13;P1.22 S16;P1.22 S19;P1.22 S55;P1.22 S58;P1.22
S8;P1.42	MUZMF3	S8;P1.40
S8;P1.43	MUZMF4	S13;P1.24 S16;P1.24 S19;P1.24 S22;P1.24 S55;P1.24 S58;P1.24
S8;P1.44	MUZMF5	S13;P1.23 S16;P1.23 S19;P1.23 S22;P1.23 S55;P1.23 S58;P1.23
S8;P1.45	MUZMF6	S13;P1.26 S16;P1.26 S19;P1.26 S22;P1.26 S55;P1.26 S58;P1.26
S8;P1.46	MUZMF7	S13;P1.34 S16;P1.34 S19;P1.34 S22;P1.34 S55;P1.34 S58;P1.34
S8;P1.47	MUZMF8	S13;P1.32 S16;P1.32 S19;P1.32 S22;P1.32 S55;P1.32 S58;P1.32
S8;P1.48	MUZMF9	S13;P1.29 S16;P1.29 S19;P1.29 S22;P1.29 S55;P1.29 S58;P1.29
S8;P1.49	GC2CLRNCNT	S8;P1.47 S13;P1.30 S16;P1.30 S19;P1.30 S22;P1.30 S55;P1.30 S58;P1.30
S8;P1.50	*GC2LDNCNT	S8;P1.48
S8;P1.52	DVNCNT3	S10;P1.27 S8;P1.49
		S10;P1.29 S8;P1.50
S8;P1.53	DVNCNT2	S14;P1.43 S17;P1.43
S8;P1.54	DVNCNT1	S8;P1.52
S8;P1.55	DVNCNT0	S14;P1.49 S17;P1.49
		S14;P1.50 S17;P1.50 S20;P1.50 S56;P1.49 S59;P1.49
S8;P1.56	GC2LDDB	S14;P1.54 S8;P1.54
S8;P1.57	GC2LDFA	S14;P1.52 S17;P1.52
S8;P1.58	DRTYPE0	S8;P1.55
S8;P1.59	DRTYPE1	S10;P1.30 S8;P1.56
S8;P1.60	*BRMAINT	S10;P1.18 S8;P1.57
S8;P1.62	BRDEFocus3	S5;P1.50 S7;P1.60 S8;P1.59 S8;P1.58
		S7;P1.48 S8;P1.59 S6;P1.59 S8;P1.60
		S4;P1.59 S5;P1.59 S29;P1.8 S27;P1.8 S63;P1.8
		S25;P1.8 S8;P1.62

SLT;CON.PIN	PIN NAME	BP STRING-NAME	STRING PINS BY SLOT;CON.PIN_NO
S8;P1.63	BRDEFOCUS2	BRDEFOCUS2	S25;P1.10 S27;P1.10 S29;P1.10 S31;P1.10 S61;P1.10 S63;P1.10
S8;P1.64	BRDEFOCUS1	BRDEFOCUS1	S26;P1.63 S28;P1.7 S30;P1.7 S32;P1.7 S62;P1.7 S64;P1.7
S8;P1.65	BRDEFOCUS0	BRDEFOCUS0	S8;P1.64 S26;P1.9 S30;P1.9 S32;P1.9 S62;P1.9 S64;P1.9
S8;P1.66	GC2EXPONENT	GC2EXPONENT	S8;P1.65 S8;P1.66 S25;P1.12 S27;P1.12 S29;P1.12 S31;P1.12 S61;P1.12 S63;P1.12
S8;P1.67	DVXSER	ODVXSER	S14;P1.78 S15;P1.32 S26;P1.12 S27;P1.12 S29;P1.12 S31;P1.12 S61;P1.12 S63;P1.12
S8;P1.68	DVYSER	ODVYSER	S14;P1.78 S15;P1.34 S26;P1.12 S27;P1.12 S29;P1.12 S31;P1.12 S61;P1.12 S63;P1.12
S8;P1.69	GC2DIRDIVIDE	GC2DIRDIVIDE	S7;P1.44 S8;P1.69 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.70	MUS-N	OMUXS	S14;P1.68 S13;P1.69 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.71		1TW*CMCLKO	S10;P1.71 S10;P1.71 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.72	*GC2FACE	*GC2FACE	S7;P1.71 S8;P1.71 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.73	CMSHIFT0	CMSHIFT	S63;P1.6 S12;P1.6 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.74	*CMCHANO	*CMCHNO	S54;P1.59 S8;P1.73 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.75	CMDEVENO	CMDEVENO	S8;P1.74 S12;P1.55 S25;P1.25 S26;P1.25 S27;P1.25 S29;P1.25 S31;P1.25 S61;P1.25
S8;P1.76	*ITSME	*IMHERE	S79;P1.52 S83;P1.3 S8;P1.75 S25;P1.16 S27;P1.16 S29;P1.16 S31;P1.16 S61;P1.16 S63;P1.16
S8;P1.77	MAINTDAT	MDOUT	S12;P1.79 S30;P1.57 S63;P1.57 S64;P1.57 S69;P1.6 S79;P1.80 S83;P1.50# S27;P1.65 S28;P1.65
S8;P1.78	*BRMAINTM	*BRMAINTM	S30;P1.65 S31;P1.65 S32;P1.65 S33;P1.65 S34;P1.65 S35;P1.65 S36;P1.65 S37;P1.65
S8;P1.79	*CMCLKO	*CMCLKO	S63;P1.65 S13;P1.57 S16;P1.57 S19;P1.57 S22;P1.57 S26;P1.57 S27;P1.57 S28;P1.57
S8;P1.80	*DRDFENABLE	DRDFENABLE	S12;P1.78 S10;P1.73 S7;P1.79 S8;P1.79 S9;P1.73 S3;P1.70 S3;P1.70 S9;P1.73 S4;P1.79 S5;P1.79 S6;P1.79 S7;P1.3
S9;P1.3	DAT0	DAT0	S2;P1.36 S8;P1.3 S9;P1.3 S3;P1.14 S4;P1.14 S4;P1.79 S5;P1.79 S6;P1.79 S7;P1.3
S9;P1.4	DAT1	DAT1	S2;P1.35 S8;P1.4 S9;P1.4 S3;P1.15 S4;P1.15 S4;P1.80 S5;P1.80 S6;P1.80 S7;P1.4
S9;P1.5	DAT2	DAT2	S2;P1.34 S8;P1.5 S9;P1.5 S3;P1.16 S4;P1.16 S4;P1.77 S5;P1.77 S6;P1.77 S7;P1.5
S9;P1.6	DAT3	DAT3	S2;P1.33 S8;P1.6 S9;P1.6 S3;P1.17 S4;P1.17 S4;P1.78 S5;P1.78 S6;P1.78 S7;P1.6
S9;P1.7	DAT4	DAT4	S2;P1.32 S8;P1.7 S9;P1.7 S3;P1.18 S4;P1.18 S4;P1.69 S5;P1.69 S6;P1.69 S7;P1.7
S9;P1.8	DAT5	DAT5	S2;P1.27 S8;P1.7 S9;P1.7 S3;P1.19 S4;P1.19 S4;P1.70 S5;P1.70 S6;P1.70 S7;P1.8
S9;P1.9	DAT6	DAT6	S2;P1.26 S8;P1.8 S9;P1.8 S3;P1.20 S4;P1.20 S4;P1.72 S5;P1.72 S6;P1.72 S7;P1.9
S9;P1.10	DAT7	DAT7	S2;P1.25 S8;P1.9 S9;P1.9 S3;P1.22 S4;P1.22 S4;P1.62 S5;P1.62 S6;P1.62 S7;P1.10
S9;P1.12	DAT8	DAT8	S2;P1.24 S8;P1.10 S9;P1.10 S3;P1.23 S4;P1.23 S4;P1.74 S5;P1.74 S6;P1.74 S7;P1.70

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	18
S9;P1.13	DAT9	DAT9		S2;P1.23 S8;P1.13 S9;P1.13	S3;P1.24 S4;P1.73	S5;P1.73	S6;P1.73	S7;P1.72	
S9;P1.14	DAT10	DAT10		S2;P1.22 S8;P1.14 S9;P1.14	S3;P1.25 S4;P1.76	S5;P1.76	S6;P1.76	S7;P1.73	
S9;P1.15	DAT11	DAT11		S2;P1.17 S8;P1.15 S9;P1.15	S3;P1.26 S4;P1.75	S5;P1.75	S6;P1.75	S7;P1.74	
S9;P1.16	DAT12	DAT12		S2;P1.16 S8;P1.16 S9;P1.16	S3;P1.27 S4;P1.63	S5;P1.63	S6;P1.63	S7;P1.75	
S9;P1.17	DAT13	DAT13		S2;P1.15 S8;P1.15 S9;P1.17	S3;P1.28 S4;P1.66	S5;P1.66	S6;P1.66	S7;P1.76	
S9;P1.18	DAT14	DAT14		S2;P1.14 S8;P1.14 S9;P1.18	S3;P1.29 S4;P1.65	S5;P1.65	S6;P1.65	S7;P1.77	
S9;P1.19	DAT15	DAT15		S2;P1.13 S8;P1.13 S9;P1.19	S3;P1.30 S4;P1.68	S5;P1.68	S6;P1.68	S7;P1.78	
S9;P1.20	DRSLTYPE0	DRSLTYPE0		S7;P1.45 S9;P1.20	S8;P1.20	S9;P1.20	S9;P1.20	S9;P1.20	
S9;P1.22	DRSLTYPE1	DRSLTYPE1		S7;P1.46 S9;P1.22	S8;P1.22	S9;P1.22	S9;P1.22	S9;P1.22	
S9;P1.23	DRSLWIDTH0	DRSLWIDTH0		S7;P1.20 S9;P1.23	S8;P1.23	S9;P1.23	S9;P1.23	S9;P1.23	
S9;P1.24	DRSLWIDTH1	DRSLWIDTH1		S7;P1.22 S9;P1.24	S8;P1.24	S9;P1.24	S9;P1.24	S9;P1.24	
S9;P1.25	GC1SLMYVIEW0	GC1SLMYVIEW0		S13;P1.50 S9;P1.25	S13;P1.50	S9;P1.25	S9;P1.25	S9;P1.25	
S9;P1.26	GC1SLMYVIEW1	GC1SLMYVIEW1		S16;P1.50 S9;P1.26	S16;P1.50	S9;P1.26	S9;P1.26	S9;P1.26	
S9;P1.27	GC1SLMYVIEW2	GC1SLMYVIEW2		S19;P1.50 S9;P1.27	S19;P1.50	S9;P1.27	S9;P1.27	S9;P1.27	
S9;P1.28	GC1SLMYVIEW3	GC1SLMYVIEW3		S22;P1.50 S9;P1.28	S22;P1.50	S9;P1.28	S9;P1.28	S9;P1.28	
S9;P1.29	GC1SLMYVIEW4	GC1SLMYVIEW4		S55;P1.50 S9;P1.29	S55;P1.50	S9;P1.29	S9;P1.29	S9;P1.29	
S9;P1.30	GC1SLMYVIEW5	GC1SLMYVIEW5		S58;P1.50 S9;P1.30	S58;P1.50	S9;P1.30	S9;P1.30	S9;P1.30	
S9;P1.34	GC1CODE2	GC1CODE2		S10;P1.69 S9;P1.34	S3;P1.43	S9;P1.34	S9;P1.34	S9;P1.34	
S9;P1.35	GC1CODE1	GC1CODE1		S10;P1.68 S9;P1.35	S3;P1.44	S9;P1.35	S9;P1.35	S9;P1.35	
S9;P1.36	GC1CODE0	GC1CODE0		S10;P1.67 S9;P1.36	S3;P1.45	S9;P1.36	S9;P1.36	S9;P1.36	
S9;P1.37	GC1ADDCODE0	GC1ADDCODE0		S7;P1.27 S9;P1.37	S7;P1.27	S9;P1.37	S9;P1.37	S9;P1.37	
S9;P1.38	GC1ADDCODE1	GC1ADDCODE1		S7;P1.28 S9;P1.38	S7;P1.28	S9;P1.38	S9;P1.38	S9;P1.38	
S9;P1.39	GC1ADDCODE2	GC1ADDCODE2		S7;P1.29 S9;P1.39	S7;P1.29	S9;P1.39	S9;P1.39	S9;P1.39	
S9;P1.40	ADXSUM	ADFRONTFACE		S5;P1.10 S9;P1.40	S9;P1.40	S9;P1.40	S9;P1.40	S9;P1.40	
S9;P1.42	GC2CLKFRTFAC	GC2CLKFRTFAC		S10;P1.49 S9;P1.42	S10;P1.42	S9;P1.42	S9;P1.42	S9;P1.42	
S9;P1.43	GC1FRONTFACE	GC1FRONTFACE		S26;P1.20 S9;P1.43	S28;P1.20	S30;P1.20	S62;P1.20	S64;P1.20	
S9;P1.44	*CMGRE	*CMGRE0		S12;P1.74 S10;P1.74	S12;P1.13	S13;P1.35	S16;P1.35	S18;P1.39	
S9;P1.45	GC1SKIP	GC1SKIP		S19;P1.35 S9;P1.45	S21;P1.39	S22;P1.35	S55;P1.35	S57;P1.39	
S9;P1.46	GC1WAIT	GC1WAIT		S58;P1.35 S9;P1.46	S60;P1.39	S69;P1.27	S94;P1.18	S94;P1.44	
S9;P1.47	ICAVAIL	ICAVAIL		S3;P1.47 S9;P1.47	S3;P1.47	S9;P1.47	S9;P1.47	S9;P1.47	
S9;P1.48	CMBLOCK0	CMBLOCK0		S9;P1.58 S9;P1.48	S9;P1.48	S9;P1.48	S9;P1.48	S9;P1.48	
S9;P1.49	CMFORCEAVAIL	CMFORCEAVAIL		S12;P1.35 S9;P1.49	S83;P1.79	S9;P1.49	S24;P1.5	S57;P1.5	
S9;P1.50	CMFORCEWAIT	CMFORCEWAIT		S12;P1.36 S9;P1.50	S15;P1.5	S18;P1.5	S24;P1.5	S24;P1.5	
S9;P1.52	GC2AVAIL	GC2AVAIL		S60;P1.5 S9;P1.52	S83;P1.14	S9;P1.50	S24;P1.5	S24;P1.5	
S9;P1.53	*DCCANTWRITE	*DCCANTWRITE		S10;P1.17 S15;P1.6	S9;P1.52	S21;P1.6	S25;P1.66	S25;P1.66	
S9;P1.54	*GC1STOP	*GC1STOP		S18;P1.6 S60;P1.6	S18;P1.6	S21;P1.6	S25;P1.66	S25;P1.66	
S9;P1.67	GC1STOP	GC1STOP		S13;P1.67 S22;P1.67	S14;P1.35	S16;P1.67	S19;P1.67	S20;P1.35	
S9;P1.67	GC1STOP	GC1STOP		S59;P1.35 S59;P1.35	S23;P1.35	S4;P1.40	S56;P1.35	S58;P1.67	
S9;P1.67	GC1STOP	GC1STOP		S59;P1.35 S59;P1.35	S5;P1.40	S6;P1.40	S8;P1.30	S9;P1.54	

FIELD RPT BY PIN#

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN PIN NAME BP STRING NAME

SLT;CON.PIN	PIN NAME	BP STRING NAME	S15;P1.7	S18;P1.7	S21;P1.7	S24;P1.7	S25;P1.63	S57;P1.7
S9;P1.55	GC1WRTAVAIL	GC1WRTAVAIL	S15;P1.7	S18;P1.7	S21;P1.7	S24;P1.7	S25;P1.63	S57;P1.7
S9;P1.56	CMBLOCK1	CMBLOCK1	S60;P1.7	S9;P1.55				
S9;P1.57	*GC1S0	*GC1S0	S12;P1.45	S9;P1.56				
S9;P1.58	*GC1S1	*GC1S1	S10;P1.80	S9;P1.57				
S9;P1.59	*GC1ADDSTATE	*GC1ADDSTATE	S10;P1.79	S9;P1.58				
S9;P1.60	GC1SHIFTRNU	GC1SHIFTRNU	S9;P1.59	S19;P1.45	S4;P1.6	S55;P1.45		
S9;P1.62	GC1SHIFTRNU	GC1SHIFTRNU	S13;P1.45	S16;P1.45	S19;P1.45	S22;P1.45		
S9;P1.63	GC1LDT	GC1LDT	S58;P1.45	S5;P1.6	S6;P1.6	S9;P1.60		
S9;P1.64	GC2ADDCURVE	*GC2ADDCURVE	S4;P1.5	S5;P1.5	S7;P1.63	S9;P1.63		
S9;P1.65	GC1ASEL1	GC1ASEL1	S5;P1.3	S6;P1.3	S9;P1.63			
S9;P1.66	GC1CSEL1	GC1CSEL1	S10;P1.50	S9;P1.64				
S9;P1.67	GC1CSEL0	GC1CSEL1	S4;P1.9	S5;P1.9				
S9;P1.68	*GC2ADDMAT1	*GC2ADDMAT1	S4;P1.16	S5;P1.16				
S9;P1.69	GC1ASEL0	GC1CSEL0	S4;P1.15	S5;P1.15				
S9;P1.70	GC1JADDDACT	GC1JADDDACT	S10;P1.52	S9;P1.68				
S9;P1.71	*CMCLKORET	1TW*CMCLKO	S4;P1.13	S5;P1.13	S9;P1.69	S9;P1.65		
S9;P1.72	DRMAINT	DRMAINT	S10;P1.59	S13;P1.43	S19;P1.43	S19;P1.66		
S9;P1.73	*CMCLKO	*CMCLKO	S7;P1.43	S7;P1.57	S9;P1.70	S9;P1.67		
S9;P1.74	*ICLDO	*ICLDO	S10;P1.21	S10;P1.71	S4;P1.41	S4;P1.41		
S9;P1.75	*GC2CLKNCNT	*GC2CLKNCNT	S7;P1.71	S8;P1.71	S5;P1.41	S5;P1.41		
S9;P1.76	GC1CODE3	GC1CODE3	S10;P1.32	S7;P1.39				
S9;P1.77	GC1MATRIXLD	GC1MATRIXLD	S10;P1.73	S3;P1.70	S22;P1.43	S22;P1.43		
S9;P1.79	CMSHIFT	CMSHIFT	S7;P1.79	S8;P1.79	S4;P1.42	S5;P1.42		
S10;P1.3	GC2INITA	GC2INITA	S3;P1.69	S9;P1.74				
S10;P1.4	*GC2LDB	*GC2LDB	S10;P1.54	S9;P1.75				
S10;P1.5	*GC2ZEROIT	*GC2ZEROIT	S10;P1.78	S3;P1.42				
S10;P1.6	*GC2FACE	*GC2FACE	S13;P1.48	S16;P1.48	S22;P1.48	S55;P1.48	S58;P1.48	
S10;P1.7	GC2EDGE	GC2EDGE	S9;P1.77	S25;P1.16	S27;P1.16	S29;P1.16	S53;P1.59	
S10;P1.8	GC2LATCHX	GC2LATCHX	S12;P1.6	S61;P1.16	S63;P1.16	S69;P1.12	S83;P1.26	
S10;P1.9	*GC2LATCHY	*GC2LATCHY	S54;P1.59	S8;P1.73	S9;P1.79	S79;P1.28		
S10;P1.10	GC2DIVIDE	GC2DIVIDE	S10;P1.3	S4;P1.4	S5;P1.4	S6;P1.4		
S10;P1.12	GC2SHIFTRT	GC2SHIFTRT	S10;P1.4	S25;P1.53	S26;P1.53	S27;P1.53	S29;P1.53	
			S30;P1.53	S31;P1.53	S32;P1.53	S62;P1.53	S63;P1.53	
			S64;P1.53	S8;P1.37				
			S10;P1.5	S27;P1.6	S29;P1.6	S31;P1.6	S61;P1.6	
			S10;P1.6	S25;P1.6				
			S63;P1.6	S8;P1.72				
			S10;P1.7	S14;P1.79	S17;P1.79	S20;P1.79	S26;P1.6	
			S28;P1.6	S32;P1.6	S32;P1.79	S56;P1.79	S62;P1.6	
			S64;P1.6	S30;P1.6				
			S10;P1.8	S14;P1.55	S15;P1.37	S17;P1.37	S20;P1.55	
			S21;P1.37	S23;P1.55	S24;P1.37	S56;P1.55	S59;P1.55	
			S60;P1.37	S14;P1.62	S17;P1.62	S20;P1.62	S56;P1.62	
			S59;P1.62	S10;P1.9				
			S10;P1.10	S26;P1.43	S28;P1.43	S30;P1.43	S62;P1.43	
			S64;P1.43	S14;P1.46	S17;P1.46	S20;P1.46	S56;P1.46	
			S10;P1.12					
			S59;P1.46					

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S10;P1.13	GC2SHIFTRTZ	GC2SHIFTRTZ	S14;P1.26 S17;P1.26 S20;P1.26 S23;P1.26 S56;P1.26
S10;P1.14	GC2TRUNCATE	GC2TRUNCATE	S14;P1.47 S17;P1.47 S20;P1.47 S23;P1.47 S56;P1.47
S10;P1.15	GC2DIVIDESEL	GC2DIVIDESEL	S14;P1.9 S17;P1.9 S20;P1.9 S23;P1.9 S56;P1.9
S10;P1.16	GC2EXPONENT	GC2EXPONENT	S8;P1.66
S10;P1.17	GC2AVAIL	GC2AVAIL	S9;P1.52
S10;P1.18	GC2LDFFA	GC2LDFFA	S8;P1.57
S10;P1.19	*GC2LDCX	*GC2LDCX	S25;P1.52 S27;P1.52 S29;P1.52 S31;P1.52 S61;P1.52
S10;P1.20	*GC2LDCY	*GC2LDCY	S26;P1.52 S28;P1.52 S30;P1.52 S32;P1.52 S62;P1.52
S10;P1.21	1TW*CMCLKO	1TW*CMCLKO	S10;P1.71 S3;P1.71 S4;P1.41 S5;P1.41 S6;P1.41
S10;P1.22	*GC2LDD	*GC2LDD	S7;P1.71 S8;P1.71 S9;P1.71 S25;P1.54 S26;P1.54 S27;P1.54 S28;P1.54 S29;P1.54 S30;P1.54 S31;P1.54 S32;P1.54 S63;P1.54
S10;P1.23	GC2CMPSERIN	GC2CMPSERIN	S15;P1.47 S18;P1.47 S21;P1.47 S24;P1.47 S57;P1.47
S10;P1.24	GC2PASSDIV	GC2PASSDIV	S10;P1.47 S60;P1.47 S25;P1.43 S27;P1.43 S29;P1.43 S31;P1.43 S61;P1.43
S10;P1.25	GC2LATCH	GC2LATCH	S63;P1.43 S14;P1.77 S17;P1.77 S20;P1.77 S23;P1.77 S56;P1.77
S10;P1.26	GC2DIRDIVIDE	GC2DIRDIVIDE	S7;P1.62 S14;P1.77 S17;P1.77 S8;P1.69
S10;P1.27	*GC2CLRNCONT	GC2CLRNCONT	S7;P1.44 S7;P1.44 S8;P1.49
S10;P1.28	GC2WRITTEB	GC2WRITTEB	S8;P1.29 S8;P1.29
S10;P1.29	*GC2LDNCONT	GC2LDNCONT	S8;P1.50 S8;P1.50
S10;P1.30	GC2LDFB	GC2LDFB	S8;P1.56 S8;P1.56
S10;P1.31	DRBMAINT	DRBMAINT	S7;P1.39 S7;P1.39
S10;P1.32	GC2THEM	GC2THEM	S14;P1.30 S14;P1.30
S10;P1.33	GC2AINZ	GC2AINZ	S4;P1.34 S4;P1.34
S10;P1.34	GC2SELO	GC2SELO	S4;P1.27 S4;P1.27
S10;P1.35	GC2SHIFTF	GC2SHIFTF	S8;P1.33 S8;P1.33
S10;P1.36	GC2SESEL1	GC2SESEL1	S5;P1.29 S5;P1.29
S10;P1.37	GC2SESEL1	GC2SESEL1	S4;P1.29 S4;P1.29
S10;P1.38	GC2KIN	GC2KIN	S13;P1.63 S13;P1.63 S16;P1.63 S19;P1.63 S55;P1.63
S10;P1.39	GC2FSELO	GC2FSELO	S10;P1.38 S10;P1.38 S58;P1.63 S58;P1.63 S13;P1.60 S13;P1.60 S16;P1.60 S19;P1.60 S22;P1.60 S55;P1.60
S10;P1.40	GC2ADDDU	GC2ADDDU	S10;P1.39 S10;P1.39 S58;P1.60 S58;P1.60
S10;P1.42	*GC2ENDIRNRM	*GC2ENDIRNRM	S4;P1.18 S4;P1.18 S5;P1.18 S6;P1.18
S10;P1.43	GC2FSEL1	GC2FSEL1	S7;P1.25 S7;P1.25 S10;P1.42 S10;P1.42 S16;P1.62 S16;P1.62 S19;P1.62 S19;P1.62 S55;P1.62
S10;P1.44	GC2FORDIRNRM	GC2FORDIRNRM	S58;P1.62 S7;P1.26 S7;P1.26
S10;P1.45	GC2RA2	GC2RA2	S10;P1.44 S10;P1.44 S4;P1.28 S4;P1.28 S5;P1.28 S6;P1.28
S10;P1.46	*GC2ENNORM	*GC2ENNORM	S10;P1.45 S10;P1.45 S14;P1.54 S14;P1.54 S20;P1.54 S20;P1.54 S23;P1.54 S56;P1.54
S10;P1.47	GC2RA1	GC2RA1	S59;P1.54 S4;P1.30 S4;P1.30 S5;P1.30 S6;P1.30
S10;P1.48	GC2FORCENORM	GC2FORCENORM	S10;P1.47 S10;P1.47 S14;P1.66 S14;P1.66 S17;P1.66 S17;P1.66 S20;P1.66 S20;P1.66 S23;P1.66 S56;P1.66

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S10;P1.49	GC2CLKRTFAC	S10;P1.49
S10;P1.50	*GC2ADDCURVE	S9;P1.42
S10;P1.52	*GC2ADDMAT1	S9;P1.64
S10;P1.53	GC2SUB4Y	S9;P1.68
S10;P1.54	*GC2CLKNCNT	S5;P1.8
S10;P1.55	GC2SUB4XZ	S9;P1.75
S10;P1.56	GC2SHIFTFACE	S4;P1.8
S10;P1.57	GC2SHIFTM	S7;P1.64
S10;P1.58	GC2SHFAMBUF	S13;P1.52
S10;P1.59	GC1JADDACT	S19;P1.52
S10;P1.60	GC2PSEL	S5;P1.14
S10;P1.62	GC2OVFLNAB	S16;P1.43
S10;P1.63	GC2ESEL	S6;P1.14
S10;P1.64	GC2DSELO	S19;P1.43
S10;P1.65	GC2DSEL1	S8;P1.26
S10;P1.66	GC2DSEL2	S13;P1.74
S10;P1.67	GC1CODE0	S16;P1.74
S10;P1.68	GC1CODE1	S5;P1.60
S10;P1.69	GC1CODE2	S5;P1.46
S10;P1.70	GC2INITM	S6;P1.45
S10;P1.71	1TW*CMCLK0	S6;P1.48
S10;P1.72	GC2DBMLOAD	S7;P1.24
S10;P1.73	*CMCLK0	S4;P1.60
S10;P1.74	*CMGRE0	S5;P1.60
S10;P1.75	*GC1ADDSTATE	S5;P1.46
S10;P1.76	GC2JDIVACT	S6;P1.45
S10;P1.77	GC2UPDATE	S6;P1.48
S10;P1.78	GC1CODE3	S7;P1.24
S10;P1.79	*GC1S1	S5;P1.60
S10;P1.80	*GC1S0	S5;P1.46
S11;P1.21	GROUND	S6;P1.45
S11;P1.31	GROUND	S6;P1.48
S12;P1.4	CMPUP	S7;P1.24
S12;P1.6	CMSHIFT	S3;P1.36
S12;P1.9	CMSERIN	S3;P1.35
S12;P1.10	CDONE	S3;P1.44
S12;P1.11	DEPONEBUSS	S3;P1.35
S12;P1.12		S3;P1.35
S12;P1.13		S3;P1.35
S12;P1.14		S3;P1.35
S12;P1.15		S3;P1.35
S12;P1.16		S3;P1.35
S12;P1.17		S3;P1.35
S12;P1.18		S3;P1.35
S12;P1.19		S3;P1.35
S12;P1.20		S3;P1.35
S12;P1.21		S3;P1.35
S12;P1.22		S3;P1.35
S12;P1.23		S3;P1.35
S12;P1.24		S3;P1.35
S12;P1.25		S3;P1.35
S12;P1.26		S3;P1.35
S12;P1.27		S3;P1.35
S12;P1.28		S3;P1.35
S12;P1.29		S3;P1.35
S12;P1.30		S3;P1.35
S12;P1.31		S3;P1.35
S12;P1.32		S3;P1.35
S12;P1.33		S3;P1.35
S12;P1.34		S3;P1.35
S12;P1.35		S3;P1.35
S12;P1.36		S3;P1.35
S12;P1.37		S3;P1.35
S12;P1.38		S3;P1.35
S12;P1.39		S3;P1.35
S12;P1.40		S3;P1.35
S12;P1.41		S3;P1.35
S12;P1.42		S3;P1.35
S12;P1.43		S3;P1.35
S12;P1.44		S3;P1.35
S12;P1.45		S3;P1.35
S12;P1.46		S3;P1.35
S12;P1.47		S3;P1.35
S12;P1.48		S3;P1.35
S12;P1.49		S3;P1.35
S12;P1.50		S3;P1.35
S12;P1.51		S3;P1.35
S12;P1.52		S3;P1.35
S12;P1.53		S3;P1.35
S12;P1.54		S3;P1.35
S12;P1.55		S3;P1.35
S12;P1.56		S3;P1.35
S12;P1.57		S3;P1.35
S12;P1.58		S3;P1.35
S12;P1.59		S3;P1.35
S12;P1.60		S3;P1.35
S12;P1.61		S3;P1.35
S12;P1.62		S3;P1.35
S12;P1.63		S3;P1.35
S12;P1.64		S3;P1.35
S12;P1.65		S3;P1.35
S12;P1.66		S3;P1.35
S12;P1.67		S3;P1.35
S12;P1.68		S3;P1.35
S12;P1.69		S3;P1.35
S12;P1.70		S3;P1.35
S12;P1.71		S3;P1.35
S12;P1.72		S3;P1.35
S12;P1.73		S3;P1.35
S12;P1.74		S3;P1.35
S12;P1.75		S3;P1.35
S12;P1.76		S3;P1.35
S12;P1.77		S3;P1.35
S12;P1.78		S3;P1.35
S12;P1.79		S3;P1.35
S12;P1.80		S3;P1.35
S12;P1.81		S3;P1.35
S12;P1.82		S3;P1.35
S12;P1.83		S3;P1.35
S12;P1.84		S3;P1.35
S12;P1.85		S3;P1.35
S12;P1.86		S3;P1.35
S12;P1.87		S3;P1.35
S12;P1.88		S3;P1.35
S12;P1.89		S3;P1.35
S12;P1.90		S3;P1.35
S12;P1.91		S3;P1.35
S12;P1.92		S3;P1.35
S12;P1.93		S3;P1.35
S12;P1.94		S3;P1.35
S12;P1.95		S3;P1.35
S12;P1.96		S3;P1.35
S12;P1.97		S3;P1.35
S12;P1.98		S3;P1.35
S12;P1.99		S3;P1.35
S12;P1.100		S3;P1.35

STRING PINS BY SLOT:CON.PIN_NO

BP STRING NAME

SLT;CON.PIN PIN NAME

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT:CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE
S12;P1.11	GROUND	1TW*CMCLK4	S12;P1.11 S47;P1.1 S52;P1.1 S53;P1.1 S74;P1.80 S75;P1.1 S80;P1.71 S81;P1.71 S82;P1.71 S86;P1.71 S87;P1.71 S94;P1.51 S96;P1.51	S48;P1.1 S49;P1.1 S69;P1.61 S70;P1.80 S75;P1.31 S79;P1.31 S85;P1.71 S88;P1.71	S50;P1.1 S50;P1.80 S70;P1.80 S79;P1.31 S85;P1.71 S92;P1.80	
S12;P1.12	*CMFRCCLK	*CMFRCCLK	S13;P1.35 S12;P1.13	S15;P1.39 S24;P1.39	S18;P1.39	
S12;P1.13	*CMGREO	*CMGREO	S19;P1.39 S21;P1.39 S58;P1.35 S60;P1.39 S69;P1.27 S88;P1.69	S94;P1.18 S9;P1.44	S57;P1.39	
S12;P1.14	*CMCLK20MHZ	*CMCLK20MHZ	S69;P1.60 S74;P1.73	S75;P1.73 S82;P1.78	S77;P1.73	
S12;P1.15	*CMGRE1	*CMGRE1	S50;P1.5 S79;P1.64 S80;P1.80	S81;P1.78 S4;P1.42	S83;P1.46	
S12;P1.16	*CMCLK0	*CMCLK0	S10;P1.73 S7;P1.79 S13;P1.79 S14;P1.33	S5;P1.42	S6;P1.42	
S12;P1.17	*CMCLK1	*CMCLK1A	S19;P1.79 S20;P1.33 S18;P1.68 S24;P1.72 S26;P1.72 S30;P1.72 S31;P1.72 S32;P1.72 S58;P1.79 S59;P1.33 S64;P1.72	S16;P1.79 S22;P1.79 S23;P1.33 S29;P1.72 S56;P1.33 S62;P1.72	S17;P1.33 S23;P1.33 S29;P1.72 S57;P1.68 S63;P1.72	
S12;P1.18	*CMCLK3	*CMCLK3	S81;P1.72 S12;P1.18 S92;P1.79	S83;P1.42	S90;P1.79	
S12;P1.19	*CMCLK4	*CMCLK4	S94;P1.52 S70;P1.79 S12;P1.19 S78;P1.22 S87;P1.72	S74;P1.79 S84;P1.72	S75;P1.79 S86;P1.72	
S12;P1.20	*CMFORCEBLNK	*CMFORCEBLNK	S94;P1.19 S12;P1.20	S96;P1.19	S50;P1.1	
S12;P1.21	GROUND	1TW*CMCLK4	S12;P1.21 S52;P1.1 S71;P1.80 S74;P1.80 S81;P1.71 S80;P1.71 S86;P1.71 S94;P1.51	S48;P1.1 S54;P1.1 S75;P1.80 S83;P1.41 S88;P1.71	S50;P1.1 S70;P1.80 S79;P1.31 S85;P1.71 S92;P1.80	
S12;P1.22	*CMCLK5	*CMCLK5	S96;P1.51 S12;P1.22 S47;P1.3	S73;P1.79 S49;P1.3	S77;P1.79	
S12;P1.23	*CMCLK6	*CMCLK6	S12;P1.23 S52;P1.3 S12;P1.25 S60;P1.49 S12;P1.26 S12;P1.27 S60;P1.29	S48;P1.3 S54;P1.3 S18;P1.49	S51;P1.3	
S12;P1.25	CMGO	CMGO	S15;P1.49 S83;P1.54	S21;P1.49	S57;P1.49	
S12;P1.26	*CMCLK8	*CMCLK8	S65;P1.3 S15;P1.29	S67;P1.3 S21;P1.29	S69;P1.3	
S12;P1.27	*CMCLK2	*CMCLK2	S69;P1.29	S24;P1.49	S57;P1.29	
S12;P1.28	*CMCLK9	*CMCLK9	S69;P1.72	S68;P1.3	S69;P1.3	
S12;P1.30	*CMWRITPLSEL	*CMWRITPLSEL	S94;P1.55	S24;P1.31	S58;P1.31	
S12;P1.31	GROUND	1TW*CMCLK8	S15;P1.31 S65;P1.1 S26;P1.16	S21;P1.31 S67;P1.1 S30;P1.16	S68;P1.1 S69;P1.1 S62;P1.16	
S12;P1.34	CMSHIFT1	CMSHIFT1	S64;P1.16	S28;P1.16	S62;P1.16	
S12;P1.35	CMFORCEAVAIL	CMFORCEAVAIL	S83;P1.79	S9;P1.49	S57;P1.5	
S12;P1.36	CMFORCEWAIT	CMFORCEWAIT	S12;P1.35 S12;P1.36 S60;P1.5	S21;P1.5 S24;P1.5 S9;P1.50	S57;P1.5	

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 23
S12;P1.37	CMSEROUT	CMSEROUT	S12;P1.37 S21;P1.50 S57;P1.50 S81;P1.5	S15;P1.15 S24;P1.15 S60;P1.15	S18;P1.15 S47;P1.40 S65;P1.23	S21;P1.15 S57;P1.15 S79;P1.70
S12;P1.38	CMFLAG3	CMFLAG3	S12;P1.38 S60;P1.55 S12;P1.59	S15;P1.55 S65;P1.16 S15;P1.53	S21;P1.55 S96;P1.15 S21;P1.53	S57;P1.55 S57;P1.53
S12;P1.39	CMFLAG2	CMFLAG2	S12;P1.39 S60;P1.53 S12;P1.40	S15;P1.10 S15;P1.28	S94;P1.72 S21;P1.28	S57;P1.28
S12;P1.40	CMFLAG1	CMFLAG1	S12;P1.40 S60;P1.28 S12;P1.42	S15;P1.48 S94;P1.57 S83;P1.13	S21;P1.48 S96;P1.57	S57;P1.48
S12;P1.43	CMBLOCK3	CMBLOCK3	S12;P1.43 S12;P1.44	S15;P1.4	S21;P1.4	S57;P1.4
S12;P1.44	CMBLOCK2	CMBLOCK2	S12;P1.44 S60;P1.4	S83;P1.40 S9;P1.56	S21;P1.4	S57;P1.4
S12;P1.45	CMBLOCK1	CMBLOCK1	S12;P1.45 S12;P1.46	S9;P1.48 S63;P1.25	S64;P1.25	S69;P1.5
S12;P1.46	CMBLOCK0	CMBLOCK0	S12;P1.46 S12;P1.49	S63;P1.25 S61;P1.25	S62;P1.25	S69;P1.5
S12;P1.49	*CMCHN5	*CMCHN5	S12;P1.49 S12;P1.50	S61;P1.25 S31;P1.25	S32;P1.25	S69;P1.5
S12;P1.50	*CMCHN4	*CMCHN4	S12;P1.50 S12;P1.52	S31;P1.25 S27;P1.25	S30;P1.25	S69;P1.5
S12;P1.52	*CMCHN3	*CMCHN3	S12;P1.52 S12;P1.54	S27;P1.25 S25;P1.25	S28;P1.25	S69;P1.5
S12;P1.53	*CMCHN2	*CMCHN2	S12;P1.53 S12;P1.55	S27;P1.25 S25;P1.25	S28;P1.25	S69;P1.5
S12;P1.54	*CMCHN1	*CMCHN1	S12;P1.54 S79;P1.52	S25;P1.25 S83;P1.3	S26;P1.25	S69;P1.5
S12;P1.55	*CMCHN0	*CMCHN0	S79;P1.52 S12;P1.56	S83;P1.3 S8;P1.75	S8;P1.74	S69;P1.5
S12;P1.56	CMDEVEN0	CMDEVEN0	S12;P1.56 S12;P1.57	S25;P1.22	S29;P1.22	S61;P1.22
S12;P1.57	CMDEVEN1	CMDEVEN1	S12;P1.57 S63;P1.22	S25;P1.22	S27;P1.22	S61;P1.22
S12;P1.58	CMDEVEN3	CMDEVEN3	S12;P1.58 S12;P1.59	S83;P1.29 S79;P1.66	S83;P1.29	S61;P1.22
S12;P1.59	CMDEVEN4	CMDEVEN4	S12;P1.59 S12;P1.60	S79;P1.69 S54;P1.68	S79;P1.69	S61;P1.22
S12;P1.60	CMDEVEN5	CMDEVEN5	S12;P1.60 S12;P1.62	S54;P1.68 S69;P1.13	S54;P1.68	S61;P1.22
S12;P1.62	CMDEVEN6	CMDEVEN6	S12;P1.62 S12;P1.67	S69;P1.13 S26;P1.22	S69;P1.13	S61;P1.22
S12;P1.67	CMDEVEN8	CMDEVEN8	S12;P1.67 S12;P1.69	S26;P1.22	S28;P1.22	S61;P1.22
S12;P1.69	CMDEVEN2	CMDEVEN2	S12;P1.69 S64;P1.22	S26;P1.22	S30;P1.22	S61;P1.22
S12;P1.72	SFLG	CMSFLAG	S12;P1.72 S12;P1.77	S94;P1.17 S25;P1.62	S27;P1.62	S29;P1.62
S12;P1.77	CMAVAIL	AVAILOUT	S12;P1.77 S30;P1.62	S31;P1.62 S32;P1.62	S28;P1.62 S62;P1.62	S29;P1.62 S63;P1.62
S12;P1.78	CMWAIT	WAITOUT	S64;P1.62 S12;P1.78	S83;P1.56# S25;P1.64	S26;P1.62 S27;P1.64	S29;P1.64 S63;P1.64
S12;P1.79	*CMIMHERE	*IMHERE	S30;P1.64 S64;P1.64	S31;P1.64 S25;P1.64	S61;P1.64 S62;P1.64	S29;P1.64 S63;P1.64
S13;P1.3	MUZ15	OMUZ15	S12;P1.79 S30;P1.57	S25;P1.57 S31;P1.57	S27;P1.57 S54;P1.6#	S29;P1.57 S62;P1.57
S13;P1.5	MUZ14	OMUZ14	S30;P1.57 S63;P1.57	S31;P1.57 S69;P1.6	S61;P1.6# S79;P1.80	S62;P1.57 S8;P1.76
S13;P1.7	MUZ13	OMUZ13	S13;P1.3 S13;P1.5	S14;P1.15 S14;P1.13	S25;P1.42	S83;P1.50#
S13;P1.8	MUZ12	OMUZ12	S13;P1.5 S13;P1.7	S14;P1.7 S14;P1.6	S25;P1.42	S83;P1.50#
S13;P1.9	DVZS0	ODVZS0	S13;P1.8 S13;P1.9	S14;P1.6 S14;P1.20	S14;P1.6	S83;P1.50#
S13;P1.10	MUDBLSB	OMUDBLSB	S13;P1.9 S13;P1.10	S13;P1.75	S13;P1.75	S83;P1.50#

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 24
S13;P1.11	1TW*CMCLKI	S13;P1.11 S18;P1.71 S24;P1.71 S60;P1.71	S14;P1.31 S20;P1.31 S56;P1.31	S15;P1.71 S21;P1.71 S57;P1.71	S17;P1.31 S23;P1.31 S59;P1.31
S13;P1.12	DVZS1	S13;P1.12	S14;P1.19		
S13;P1.13	OMUZ2	S14;P1.76			
S13;P1.14	ADYNDU	S13;P1.14 S58;P1.14	S19;P1.14 S6;P1.19	S4;P1.20	S55;P1.14
S13;P1.15	OMUZ11	S13;P1.15			
S13;P1.16	OMUZ8	S14;P1.24			
S13;P1.17	OMUZ9	S13;P1.17			
S13;P1.18	OMUZ10	S14;P1.37			
S13;P1.20	OMUZ7	S14;P1.58			
S13;P1.21	1TW*CMCLK1A	S13;P1.21 S30;P1.71 S64;P1.71	S26;P1.71 S32;P1.71	S27;P1.71 S61;P1.71	S29;P1.71 S63;P1.71
S13;P1.22	MUZMF2	S13;P1.22	S19;P1.22	S55;P1.22	S58;P1.22
S13;P1.23	MUZMF4	S13;P1.23	S19;P1.23	S55;P1.23	S58;P1.23
S13;P1.24	MUZMF3	S13;P1.24 S8;P1.42	S19;P1.24	S55;P1.24	S58;P1.24
S13;P1.25	MUZ5	S13;P1.25			
S13;P1.26	MUZMF5	S13;P1.26	S19;P1.26	S55;P1.26	S58;P1.26
S13;P1.27	*DVZMFENABLE	S13;P1.27			
S13;P1.28	MUZ4	S14;P1.44			
S13;P1.29	MUZMF8	S13;P1.28 S16;P1.29	S19;P1.29	S55;P1.29	S58;P1.29
S13;P1.30	MUZMF9	S8;P1.47			
S13;P1.32	MUZMF7	S13;P1.30 S8;P1.48	S19;P1.30	S55;P1.30	S58;P1.30
S13;P1.33	ADNDZ	S13;P1.32 S8;P1.46	S19;P1.32	S55;P1.32	S58;P1.32
S13;P1.34	MUZMF6	S13;P1.33 S58;P1.33	S19;P1.33	S55;P1.33	S58;P1.33
S13;P1.35	*CMGRE	S13;P1.34 S8;P1.45	S19;P1.34	S55;P1.34	S58;P1.34
S13;P1.36	MUZ6	S12;P1.13			
S13;P1.38	ADNZ	S21;P1.35 S60;P1.35	S15;P1.35 S22;P1.35 S69;P1.27	S16;P1.35 S55;P1.35 S9;P1.44	S18;P1.39 S57;P1.39
S13;P1.39	MUZ3	S13;P1.36 S6;P1.43	S19;P1.38	S55;P1.38	S58;P1.38
S13;P1.40	*MUDIVMYVIEW	S14;P1.75			
S13;P1.42	MUZ1	S14;P1.60	S15;P1.19		
S13;P1.43	GC1JADDACT	S13;P1.42 S10;P1.59	S16;P1.43	S22;P1.43	S55;P1.43
S13;P1.44	MUZ0	S58;P1.43 S14;P1.65	S19;P1.43 S8;P1.26	S22;P1.43	S55;P1.43
S13;P1.45	GC1SHIF1TNU	S13;P1.44 S16;P1.45	S19;P1.45	S4;P1.6	S55;P1.45

SILT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 25
S13;P1.46	ADNY	ADYNU	S5;P1.6 S16;P1.46	S9;P1.60 S22;P1.46	S55;P1.46 S58;P1.46
S13;P1.47	DVYR27	ODVYR27	S14;P1.73	S22;P1.48	S58;P1.48
S13;P1.48	GC1MATRIXLID	GC1MATRIXLID	S16;P1.48	S19;P1.49	S55;P1.49
S13;P1.49	GC2JDIVACT	GC2JDIVACT	S13;P1.49 S7;P1.58 S8;P1.32	S19;P1.49	S55;P1.49
S13;P1.50	GC1SLMYVIEW	GC1SLMYVIEW	S9;P1.25	S19;P1.52	S55;P1.52
S13;P1.52	GC2SHIFTM	GC2SHIFTM	S13;P1.52	S19;P1.52	S55;P1.52
S13;P1.53	MUZDO	OMUZDO	S14;P1.69		
S13;P1.54	MUDIVIZORIN	OMUZ	S13;P1.66		
S13;P1.55	ADNDX	ADXNDU	S16;P1.55	S4;P1.12	S55;P1.55
S13;P1.56	MUZD1	OMUZD1	S5;P1.19		
S13;P1.57	*BRMAINT	*BRMAINTM	S14;P1.70	S22;P1.57	S58;P1.57
S13;P1.58	GC2INITM	GC2INITM	S16;P1.57	S19;P1.58	S55;P1.58
S13;P1.59	DBXPASS	ODBXPASS	S10;P1.70	S19;P1.58	S55;P1.58
S13;P1.60	GC2FSELO	GC2FSELO	S13;P1.58	S25;P1.75	S55;P1.60
S13;P1.62	GC2FSELL1	GC2FSELL1	S14;P1.25	S19;P1.60	S55;P1.60
S13;P1.63	GC2KIN	GC2KIN	S13;P1.60	S22;P1.62	S55;P1.62
S13;P1.64	GC2UPDATE	GC2UPDATE	S16;P1.62	S19;P1.62	S55;P1.62
S13;P1.65	MD1	ODCMDOUT1	S13;P1.63	S19;P1.63	S55;P1.63
S13;P1.66	MUZ	OMUZ	S16;P1.63	S22;P1.63	S55;P1.63
S13;P1.67	*GC1STOP	*GC1STOP	S13;P1.64	S19;P1.64	S4;P1.22
S13;P1.68	ADNX	ADXNU	S5;P1.22	S6;P1.22	
S13;P1.69	MUXS-N	OMUXS	S13;P1.64	S17;P1.35	S20;P1.35
S13;P1.70	MUY	OMUY	S58;P1.64	S55;P1.67	S58;P1.67
S13;P1.71		LTW*CMCLK1	S15;P1.52	S7;P1.59	S9;P1.54
S13;P1.72	ADZUDAT	ADZUDAT	S13;P1.66	S22;P1.68	S55;P1.68
S13;P1.73	ADXUDAT	ADXUDAT	S14;P1.68	S8;P1.70	
S13;P1.74	GC2PSEL	GC2PSEL	S14;P1.59	S15;P1.71	S17;P1.31
S13;P1.75	MD2	OMUDBLSB	S13;P1.71	S21;P1.71	S23;P1.31
S13;P1.76	ADYUDAT	ADYUDAT	S19;P1.71	S57;P1.71	S59;P1.31
			S55;P1.71	S58;P1.71	
			S16;P1.72	S22;P1.72	S58;P1.72
			S6;P1.49	S4;P1.49	S55;P1.73
			S13;P1.73	S22;P1.73	S55;P1.73
			S10;P1.60	S19;P1.74	S55;P1.74
			S58;P1.74	S22;P1.74	
			S13;P1.10	S55;P1.76	S58;P1.76
			S16;P1.76		

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN PIN NAME BP STRING NAME

S13;P1.77	DVXR31	ODVXR31	S14;P1.56	S15;P1.67	S25;P1.15	S25;P1.67	S26;P1.67
S13;P1.78	*DBXMAINTSHF	O*DBXMAINTSHF	S14;P1.29	S14;P1.33	S15;P1.68	S16;P1.79	S17;P1.33
S13;P1.79	*CMCLK1	*CMCLK1A	S13;P1.79	S20;P1.33	S21;P1.68	S22;P1.79	S23;P1.33
			S18;P1.68	S26;P1.72	S27;P1.72	S28;P1.72	S29;P1.72
			S24;P1.68	S30;P1.72	S32;P1.72	S55;P1.33	S57;P1.68
			S58;P1.79	S59;P1.33	S60;P1.68	S62;P1.72	S63;P1.72
			S64;P1.72				
S14;P1.5	YCIN	ODCYCIN	S15;P1.77				
S14;P1.6	MUZ12	OMUZ12	S14;P1.6				
S14;P1.7	MUZ13	OMUZ13	S14;P1.7				
S14;P1.9	GC2DVIDESEL	GC2DVIDESEL	S14;P1.9	S17;P1.9	S20;P1.9	S23;P1.9	S56;P1.9
			S59;P1.9				
S14;P1.10	KCIN	ODXCIN	S15;P1.79				
S14;P1.13	MUZ14	OMUZ14	S14;P1.13				
S14;P1.15	MUZ15	OMUZ15	S14;P1.15	S25;P1.42	S26;P1.44	S26;P1.75	
S14;P1.17	DBEDIVIDE	ODBYDIV	S15;P1.56				
S14;P1.19	DVZS1	ODVZS1	S14;P1.19				
S14;P1.20	DVZS0	ODVZS0	S14;P1.20				
S14;P1.22	DVXADD	ODVXADD	S14;P1.22				
S14;P1.23	MUZ9	OMUZ9	S14;P1.23				
S14;P1.24	MUZ8	OMUZ8	S14;P1.24				
S14;P1.25	DBFPASS-DIV	ODBPASS	S14;P1.25	S15;P1.27	S25;P1.75	S23;P1.26	S56;P1.26
S14;P1.26	GC2SHIFTRTZ	GC2SHIFTRTZ	S14;P1.26	S17;P1.26	S20;P1.26		
			S59;P1.26				
S14;P1.27	DVYSER	ODVYSER	S15;P1.34	S26;P1.12	S8;P1.68		
S14;P1.28	DVYADD	ODVYADD	S15;P1.78				
S14;P1.29	*DBXMAINTSHF	O*DBXMAINTSHF	S14;P1.29	S15;P1.67	S25;P1.15	S25;P1.67	S26;P1.67
S14;P1.30	GC2THEM	GC2THEM	S10;P1.33				
S14;P1.31	GROUND	1TW*CMCLK1	S13;P1.71	S14;P1.31	S15;P1.71	S16;P1.71	S17;P1.31
			S18;P1.71	S20;P1.31	S21;P1.71	S22;P1.71	S23;P1.31
			S24;P1.71	S55;P1.71	S57;P1.71	S58;P1.71	S59;P1.31
			S60;P1.71				
S14;P1.33	*CMCLK1	*CMCLK1A	S13;P1.79	S14;P1.33	S15;P1.68	S16;P1.79	S17;P1.33
			S18;P1.68	S20;P1.33	S21;P1.68	S22;P1.79	S23;P1.33
			S24;P1.68	S26;P1.72	S27;P1.72	S28;P1.72	S29;P1.72
			S30;P1.72	S32;P1.72	S55;P1.79	S56;P1.33	S57;P1.68
			S58;P1.79	S59;P1.33	S61;P1.72	S62;P1.72	S63;P1.72
			S64;P1.72				
S14;P1.35	*GC1STOP	*GC1STOP	S13;P1.67	S16;P1.67	S17;P1.35	S19;P1.67	S20;P1.35
			S59;P1.35	S4;P1.40	S55;P1.67	S56;P1.35	S58;P1.67
			S13;P1.18	S6;P1.40	S7;P1.59	S8;P1.30	S9;P1.54
S14;P1.37	MUZ10	OMUZ10	S14;P1.37				
S14;P1.39	MUZ11	OMUZ11	S14;P1.39				
S14;P1.43	DVNCNT3	DVNCNT3	S14;P1.43	S20;P1.43	S23;P1.43	S56;P1.43	S59;P1.43
			S8;P1.52				
S14;P1.44	*DVZMFENABLE	O*DVZMFENABLE	S14;P1.44				
S14;P1.45	MUZ4	OMUZ4	S14;P1.45				
S14;P1.46	GC2SHIFTRTZ	GC2SHIFTRTZ	S14;P1.46	S17;P1.46	S20;P1.46	S23;P1.46	S56;P1.46

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 27	
S14;P1.47	GC2TRUNCATE	GC2TRUNCATE	S14;P1.47	S20;P1.47	S23;P1.47	S56;P1.47
S14;P1.48	MUZ5	OMUZ5	S14;P1.48	S23;P1.49	S56;P1.49	S59;P1.49
S14;P1.49	DVNCNT2	DVNCNT2	S17;P1.49	S20;P1.50	S56;P1.50	S59;P1.50
S14;P1.50	DVNCNT1	DVNCNT1	S17;P1.50	S23;P1.52	S56;P1.52	S59;P1.52
S14;P1.52	DVNCNT0	DVNCNT0	S17;P1.52	S20;P1.54	S23;P1.54	S56;P1.54
S14;P1.53	DVUS	ODVUS	S17;P1.30	S17;P1.55	S18;P1.37	S20;P1.55
S14;P1.54	*GC2ENNORM	*GC2ENNORM	S14;P1.54	S24;P1.37	S57;P1.37	S59;P1.55
S14;P1.55	GC2LATCHX	GC2LATCHX	S14;P1.55	S20;P1.62	S23;P1.62	S56;P1.62
S14;P1.56	DVXR31	ODVXR31	S14;P1.56	S26;P1.10	S26;P1.8	S26;P1.8
S14;P1.57	MUZ6	OMUZ6	S14;P1.57	S15;P1.26	S14;P1.65	S14;P1.65
S14;P1.58	MUZ7	OMUZ7	S14;P1.58	S14;P1.66	S17;P1.66	S17;P1.66
S14;P1.59	MUYSER	OMUY	S14;P1.59	S14;P1.67	S8;P1.70	S8;P1.70
S14;P1.60	*MUDIVMVIEW	O*MUDIVMVIEW	S14;P1.60	S15;P1.19	S20;P1.62	S23;P1.62
S14;P1.62	*GC2LATCHY	*GC2LATCHY	S14;P1.62	S20;P1.66	S23;P1.66	S56;P1.66
S14;P1.63	*DVMZO	O*DVMZO	S26;P1.10	S14;P1.67	S14;P1.68	S14;P1.68
S14;P1.64	*DVINFOV	O*DVINFOV	S15;P1.26	S14;P1.69	S14;P1.70	S14;P1.70
S14;P1.65	MUZ0	OMUZ0	S14;P1.65	S14;P1.71	S14;P1.72	S14;P1.72
S14;P1.66	GC2FORCENORM	GC2FORCENORM	S14;P1.66	S14;P1.73	S14;P1.74	S14;P1.74
S14;P1.67	MUZ1	OMUZ1	S14;P1.67	S14;P1.75	S14;P1.76	S14;P1.76
S14;P1.68	MUXSER	OMUXS	S14;P1.68	S14;P1.77	S17;P1.77	S20;P1.77
S14;P1.69	MUZD0	OMUZD0	S14;P1.69	S14;P1.78	S15;P1.32	S8;P1.67
S14;P1.70	MUZD1	OMUZD1	S14;P1.70	S14;P1.79	S20;P1.79	S20;P1.79
S14;P1.73	DVYR27	ODVYR27	S14;P1.73	S32;P1.6	S56;P1.79	S56;P1.79
S14;P1.75	MUZ3	OMUZ3	S14;P1.75	S14;P1.6	S25;P1.12	S8;P1.67
S14;P1.76	MUZ2	OMUZ2	S14;P1.76	S14;P1.79	S17;P1.79	S20;P1.79
S14;P1.77	GC2LATCH	GC2LATCH	S14;P1.77	S30;P1.6	S32;P1.6	S30;P1.6
S14;P1.78	DVXSER	ODVXSER	S14;P1.78	S25;P1.47	S26;P1.66	S26;P1.66
S14;P1.79	GC2EDGE	GC2EDGE	S14;P1.79	S15;P1.4	S18;P1.4	S15;P1.4
S15;P1.3	*DBXREADWAIT	O*DBXREADWAIT	S25;P1.47	S21;P1.4	S24;P1.4	S24;P1.4
S15;P1.4	CMBLOCK2	CMBLOCK2	S15;P1.4	S21;P1.5	S24;P1.5	S24;P1.5
S15;P1.5	CMFORCEWAIT	CMFORCEWAIT	S15;P1.5	S21;P1.6	S24;P1.6	S24;P1.6
S15;P1.6	*DCCANTWRITE	*DCCANTWRITE	S15;P1.6	S21;P1.7	S24;P1.7	S24;P1.7
S15;P1.7	GC1WRTAVAIL	GC1WRTAVAIL	S15;P1.7	S21;P1.7	S25;P1.63	S25;P1.63

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT,CON.PIN_NO

S15;P1.10	DCRAS	ODCRAS	S25;P1.77	S26;P1.77	S18;P1.15	S21;P1.15
S15;P1.12	DCCAS	ODCCAS	S25;P1.45	S26;P1.45	S47;P1.40	S47;P1.40
S15;P1.13	DCWRITE	ODCWRITE	S25;P1.78	S26;P1.78	S65;P1.23	S65;P1.23
S15;P1.14	DCCS	ODCCS	S25;P1.46	S26;P1.46	S18;P1.15	S18;P1.15
S15;P1.15	MDIN	CMSEROUT	S15;P1.15	S15;P1.50	S24;P1.50	S24;P1.50
			S24;P1.15	S60;P1.15	S60;P1.15	S60;P1.15
			S81;P1.5			
S15;P1.16	DCREADAVAIL	ODCREADAVAIL	S25;P1.48	S26;P1.48		
S15;P1.17	*DLOADOUT	0*DLOADOUT	S25;P1.30	S26;P1.30		
S15;P1.19	*MUDIVMYVIEW	0*MUDIVMYVIEW	S14;P1.60	S15;P1.19		
S15;P1.20	DROVFL	DROVFL	S18;P1.20	S21;P1.20	S24;P1.20	S24;P1.20
			S7;P1.16			
S15;P1.22	DRBCODE0	DRBCODE0	S18;P1.22	S21;P1.22	S24;P1.22	S24;P1.22
			S30;P1.36	S32;P1.36	S60;P1.22	S60;P1.22
			S7;P1.65			
S15;P1.23	DRBCODE1	DRBCODE1	S18;P1.23	S21;P1.23	S24;P1.23	S24;P1.23
			S30;P1.37	S32;P1.37	S60;P1.23	S60;P1.23
			S7;P1.66			
S15;P1.24	DRBCODE2	DRBCODE2	S18;P1.24	S21;P1.24	S24;P1.24	S24;P1.24
			S30;P1.38	S32;P1.38	S60;P1.24	S60;P1.24
			S7;P1.67			
S15;P1.25	BRISGNB	BRISGNB	S18;P1.25	S21;P1.25	S24;P1.25	S24;P1.25
			S8;P1.35			
S15;P1.26	*DVINFOV	0*DVINFOV	S15;P1.26	S15;P1.26		
S15;P1.27	DBXPASS	ODBXPASS	S14;P1.25	S14;P1.25	S25;P1.75	S25;P1.75
S15;P1.28	CMFLAG1	CMFLAG1	S15;P1.28	S18;P1.28	S21;P1.28	S21;P1.28
			S60;P1.28			
S15;P1.29	*CMCLK2	*CMCLK2	S15;P1.29	S18;P1.29	S21;P1.29	S21;P1.29
			S12;P1.27			
			S60;P1.29			
S15;P1.31	GROUND	1TW*CMCLK8	S15;P1.31	S18;P1.31	S21;P1.31	S21;P1.31
			S12;P1.31	S66;P1.1	S67;P1.1	S67;P1.1
			S60;P1.31	S25;P1.12	S8;P1.67	S8;P1.67
S15;P1.32	DVXSER	ODVXSER	S15;P1.32	S25;P1.12		
S15;P1.33	DBXINBUFO	ODBXINBUFO	S25;P1.59	S26;P1.12	S8;P1.68	S8;P1.68
S15;P1.34	DVYSER	ODVYSER	S15;P1.34	S26;P1.12		
S15;P1.35	DBYINBUFO	ODBYINBUFO	S26;P1.59	S21;P1.36	S24;P1.36	S24;P1.36
S15;P1.36	*DRSP	*DRSP	S18;P1.36	S21;P1.36		
			S7;P1.18			
S15;P1.37	GC2LDFA	GC2LATCHX	S14;P1.55	S15;P1.37	S17;P1.55	S17;P1.55
			S23;P1.55	S24;P1.37	S56;P1.55	S56;P1.55
			S60;P1.37			
S15;P1.38	*DBYMAINTSHF	0*DBYMAINTSHF	S26;P1.15	S13;P1.35	S15;P1.39	S15;P1.39
S15;P1.39	*CMGRE	*CMGRE	S12;P1.13	S22;P1.35	S24;P1.39	S24;P1.39
			S10;P1.74	S69;P1.27	S94;P1.18	S94;P1.18
			S19;P1.35	S60;P1.39		
			S58;P1.35	S25;P1.73		
S15;P1.40	DCADRO	ODCADRO	S15;P1.40	S26;P1.73		
S15;P1.42	DCADR1	ODCADR1	S25;P1.60	S26;P1.60		
S15;P1.43	DCADR2	ODCADR2	S15;P1.43	S26;P1.76		
S15;P1.44	DCADR3	ODCADR3	S25;P1.69	S26;P1.69		
S15;P1.45	DCADR4	ODCADR4	S25;P1.70	S26;P1.70		

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 29
S15;P1.46	DCADR5	ODCADR5	S15;P1.46	S25;P1.74	S21;P1.47	S24;P1.47
S15;P1.47	GC2CMPSERIN	GC2CMPSERIN	S15;P1.47	S18;P1.47	S21;P1.47	S57;P1.47
S15;P1.48	CMFLAGO	CMFLAGO	S15;P1.48	S18;P1.48	S21;P1.48	S57;P1.48
S15;P1.49	CMGO	CMGO	S15;P1.49	S18;P1.49	S21;P1.49	S57;P1.49
S15;P1.50	MDIN1	CMSEROUT	S15;P1.50	S15;P1.50	S18;P1.50	S21;P1.50
			S24;P1.50	S24;P1.50	S47;P1.52	S57;P1.52
			S60;P1.50	S60;P1.50	S72;P1.45	S79;P1.70
S15;P1.52	DCMOUT1	ODCMDOUT1	S15;P1.52	S15;P1.53	S21;P1.53	S57;P1.53
S15;P1.53	CMFLAG2	CMFLAG2	S15;P1.53	S94;P1.56	S94;P1.72	S96;P1.72
S15;P1.54	DCPUP	OPUP	S25;P1.54	S26;P1.55	S21;P1.55	S57;P1.55
S15;P1.55	CMFLAG3	CMFLAG3	S15;P1.55	S18;P1.55	S21;P1.55	S57;P1.55
S15;P1.56	DBBDIVIDE	ODBYDIV	S15;P1.56	S25;P1.56	S26;P1.44	S26;P1.75
S15;P1.67	*DBXMAINTSHF	0*DBXMAINTSHF	S14;P1.29	S15;P1.67	S25;P1.15	S25;P1.67
S15;P1.68	*CMCLK1	*CMCLK1A	S13;P1.17	S14;P1.33	S15;P1.68	S16;P1.79
			S12;P1.17	S19;P1.79	S20;P1.33	S23;P1.33
			S18;P1.68	S26;P1.72	S27;P1.72	S29;P1.72
			S24;P1.68	S31;P1.72	S55;P1.79	S57;P1.68
			S30;P1.72	S32;P1.72	S61;P1.72	S63;P1.72
			S58;P1.79	S59;P1.33		
			S64;P1.72			
S15;P1.70	DCMDOUT	ODCMDOUT	S15;P1.70	S26;P1.68	S15;P1.71	S16;P1.71
S15;P1.71	GROUND	1.TW*CMCLK1	S13;P1.11	S13;P1.71	S20;P1.31	S23;P1.31
			S18;P1.71	S19;P1.71	S57;P1.71	S59;P1.31
			S24;P1.71	S55;P1.71		
			S60;P1.71			
S15;P1.77	DCYCIN	ODCYCIN	S14;P1.5	S15;P1.77		
S15;P1.78	DVYADD	ODVYADD	S14;P1.28	S15;P1.78		
S15;P1.79	DCXCIN	ODXCIN	S14;P1.10	S15;P1.79		
S15;P1.80	DVXADD	ODVXADD	S14;P1.22	S15;P1.80		
S16;P1.3	MUZ15	IMUZ15	S16;P1.3	S17;P1.15	S27;P1.42	
S16;P1.5	MUZ14	IMUZ14	S16;P1.5	S17;P1.13		
S16;P1.7	MUZ13	IMUZ13	S16;P1.7	S17;P1.7		
S16;P1.8	MUZ12	IMUZ12	S16;P1.8	S17;P1.6		
S16;P1.9	DVZSO	IDVZSO	S16;P1.9	S17;P1.20		
S16;P1.10	MUDBLSB	IMUDBLSB	S16;P1.10	S16;P1.75		
S16;P1.12	DVZS1	IDVZS1	S16;P1.12	S17;P1.19		
S16;P1.13	MUZ2	IMUZ2	S16;P1.13	S17;P1.76		
S16;P1.14	ADNDY	ADYNDU	S13;P1.14	S16;P1.14	S22;P1.14	S4;P1.20
			S58;P1.14	S5;P1.12		
S16;P1.15	MUZ11	IMUZ11	S16;P1.15	S17;P1.39		S55;P1.14
S16;P1.16	MUZ8	IMUZ8	S16;P1.16	S17;P1.24		
S16;P1.17	MUZ9	IMUZ9	S16;P1.17	S17;P1.23		
S16;P1.18	MUZ10	IMUZ10	S16;P1.18	S17;P1.37		
S16;P1.20	MUZ7	IMUZ7	S16;P1.20	S17;P1.58		
S16;P1.22	MUZMF2	MUZMF2	S13;P1.22	S16;P1.22	S22;P1.22	S55;P1.22
				S19;P1.22		S58;P1.22

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 30
S16;P1.23	MUZMF4	MUZMF4	S8;P1.40 S13;P1.23 S8;P1.43 S13;P1.24 S8;P1.42 S16;P1.25 S13;P1.26 S8;P1.44 S16;P1.27 S16;P1.28 S13;P1.29 S8;P1.47 S13;P1.30 S8;P1.48 S13;P1.32 S8;P1.46 S13;P1.33 S13;P1.33 S58;P1.33 S13;P1.34 S8;P1.45 S10;P1.74 S19;P1.35 S58;P1.35 S16;P1.36 S13;P1.38 S6;P1.43 S16;P1.39 S16;P1.40 S16;P1.42 S10;P1.59 S58;P1.43 S16;P1.44 S13;P1.45 S58;P1.45 S13;P1.46 S5;P1.43 S16;P1.47 S13;P1.48 S9;P1.77 S10;P1.76 S58;P1.49 S16;P1.50 S10;P1.57 S58;P1.52 S16;P1.53 S16;P1.54 S13;P1.55 S58;P1.55 S16;P1.56 S13;P1.57	S19;P1.23 S19;P1.24 S19;P1.26 S17;P1.48 S16;P1.26 S17;P1.44 S17;P1.45 S16;P1.29 S19;P1.29 S19;P1.30 S16;P1.32 S16;P1.32 S16;P1.33 S5;P1.20 S16;P1.34 S12;P1.13 S21;P1.39 S60;P1.39 S17;P1.57 S16;P1.38 S17;P1.75 S17;P1.60 S17;P1.67 S13;P1.43 S7;P1.57 S17;P1.65 S16;P1.45 S5;P1.6 S16;P1.46 S17;P1.73 S16;P1.48 S13;P1.49 S7;P1.58 S9;P1.26 S13;P1.52 S17;P1.69 S16;P1.66 S16;P1.55 S5;P1.19 S17;P1.70 S16;P1.57	S22;P1.23 S22;P1.24 S22;P1.26 S22;P1.48 S22;P1.30 S22;P1.32 S22;P1.33 S4;P1.19 S22;P1.34 S15;P1.39 S24;P1.39 S94;P1.18 S22;P1.38 S22;P1.43 S19;P1.45 S9;P1.60 S22;P1.46 S22;P1.48 S19;P1.49 S8;P1.32 S19;P1.52 S22;P1.52 S22;P1.55 S4;P1.12 S22;P1.57	S55;P1.23 S55;P1.24 S55;P1.26 S58;P1.23 S58;P1.24 S58;P1.26 S58;P1.29 S58;P1.30 S58;P1.32 S55;P1.33 S58;P1.34 S18;P1.39 S57;P1.39 S9;P1.44 S55;P1.38 S22;P1.43 S55;P1.45 S58;P1.46 S58;P1.48 S55;P1.49 S55;P1.52 S55;P1.55 S58;P1.57	
S16;P1.24	MUZMF3	MUZMF3	S16;P1.24	S19;P1.24	S22;P1.24	S55;P1.24	S58;P1.24
S16;P1.25	MUZ5	IMUZ5	S17;P1.48	S19;P1.26	S22;P1.26	S55;P1.26	S58;P1.26
S16;P1.26	MUZMF5	MUZMF5	S16;P1.26	S19;P1.26	S22;P1.26	S55;P1.26	S58;P1.26
S16;P1.27	*DVZMFENABLE 1	*DVZMFENABLE	S17;P1.44	S19;P1.26	S22;P1.26	S55;P1.26	S58;P1.26
S16;P1.28	MUZ4	IMUZ4	S17;P1.45	S19;P1.26	S22;P1.26	S55;P1.26	S58;P1.26
S16;P1.29	MUZMF8	MUZMF8	S16;P1.29	S19;P1.29	S22;P1.29	S55;P1.29	S58;P1.29
S16;P1.30	MUZMF9	MUZMF9	S13;P1.30	S19;P1.30	S22;P1.30	S55;P1.30	S58;P1.30
S16;P1.32	MUZMF7	MUZMF7	S13;P1.32	S19;P1.32	S22;P1.32	S55;P1.32	S58;P1.32
S16;P1.33	ADNDZ	ADZNDU	S13;P1.33	S19;P1.33	S22;P1.33	S4;P1.19	S55;P1.33
S16;P1.34	MUZMF6	MUZMF6	S13;P1.34	S19;P1.34	S22;P1.34	S55;P1.34	S58;P1.34
S16;P1.35	*CMGRE	*CMGRE0	S10;P1.74	S13;P1.35	S15;P1.39	S16;P1.35	S18;P1.39
S16;P1.36	MUZ6	IMUZ6	S19;P1.35	S22;P1.35	S24;P1.39	S55;P1.35	S57;P1.39
S16;P1.38	ADNZ	ADZNU	S58;P1.35 S16;P1.36 S13;P1.38	S69;P1.27	S94;P1.18	S9;P1.44	S57;P1.39
S16;P1.39	MUZ3	IMUZ3	S6;P1.43	S19;P1.38	S22;P1.38	S55;P1.38	S58;P1.38
S16;P1.40	*MUDIVMYVIEW	1*MUDIVMYVIEW	S16;P1.39	S18;P1.19	S17;P1.75	S17;P1.75	S18;P1.19
S16;P1.42	MUZ1	IMUZ1	S16;P1.40	S16;P1.19	S17;P1.60	S17;P1.60	S18;P1.19
S16;P1.43	GC1JABDDACT	GC1JABDDACT	S16;P1.42	S16;P1.19	S17;P1.67	S17;P1.67	S18;P1.19
S16;P1.44	MUZ0	IMUZ0	S10;P1.59	S16;P1.43	S13;P1.43	S19;P1.43	S55;P1.43
S16;P1.45	GC1SHIFFTNU	GC1SHIFFTNU	S58;P1.43	S8;P1.26	S7;P1.57	S8;P1.26	S55;P1.43
S16;P1.46	ADNY	ADYNU	S16;P1.44	S19;P1.45	S17;P1.65	S17;P1.65	S55;P1.45
S16;P1.47	DVYR27	1DVYR27	S13;P1.45	S19;P1.45	S16;P1.45	S4;P1.6	S55;P1.45
S16;P1.48	GC1MATRXLID	GC1MATRXLID	S58;P1.45	S6;P1.6	S5;P1.6	S9;P1.60	S58;P1.46
S16;P1.49	GC2JDIVACT	GC2JDIVACT	S13;P1.46	S19;P1.46	S16;P1.46	S55;P1.46	S58;P1.46
S16;P1.50	GC1SLMYVIEW	GC1SLMYVIEW1	S5;P1.43	S17;P1.47	S17;P1.73	S17;P1.73	S58;P1.48
S16;P1.52	GC2SHIFTM	GC2SHIFTM	S13;P1.48	S19;P1.48	S16;P1.48	S22;P1.48	S58;P1.48
S16;P1.53	MUZD0	IMUZD0	S9;P1.77	S16;P1.48	S13;P1.49	S22;P1.49	S55;P1.49
S16;P1.54	MUDIVIZORIN	IMUZ	S10;P1.76	S16;P1.49	S19;P1.49	S22;P1.49	S55;P1.49
S16;P1.55	ADNDX	ADZNDU	S58;P1.49	S8;P1.32	S16;P1.49	S22;P1.49	S55;P1.49
S16;P1.56	MUZD1	IMUZD1	S16;P1.50	S19;P1.52	S19;P1.52	S22;P1.52	S55;P1.52
S16;P1.57	*BRMAINT	*BRMAINTM	S10;P1.57	S16;P1.52	S13;P1.52	S22;P1.52	S55;P1.52
S16;P1.58	MUZD0	IMUZD0	S58;P1.52	S17;P1.53	S17;P1.69	S17;P1.69	S55;P1.55
S16;P1.59	MUDIVIZORIN	IMUZ	S16;P1.53	S16;P1.54	S16;P1.66	S16;P1.66	S55;P1.55
S16;P1.60	ADNDX	ADZNDU	S13;P1.55	S13;P1.55	S16;P1.55	S16;P1.55	S55;P1.55
S16;P1.61	MUZD1	IMUZD1	S58;P1.55	S5;P1.19	S5;P1.19	S5;P1.19	S55;P1.55
S16;P1.62	*BRMAINT	*BRMAINTM	S16;P1.56	S17;P1.70	S17;P1.70	S17;P1.70	S58;P1.57
S16;P1.63	MUZD1	IMUZD1	S13;P1.57	S16;P1.57	S16;P1.57	S16;P1.57	S58;P1.57

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S16;P1.58	GC2INITM	S8;P1.78 S10;P1.70 S58;P1.58 S16;P1.58
S16;P1.59	IDBXPASS	S13;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S16;P1.60	GC2FSELO	S17;P1.25 S18;P1.27 S27;P1.75 S22;P1.60 S55;P1.60
S16;P1.62	GC2FSEL1	S13;P1.60 S16;P1.60 S19;P1.60 S22;P1.62 S55;P1.62
S16;P1.63	GC2KIN	S13;P1.62 S16;P1.62 S19;P1.62 S22;P1.63 S55;P1.63
S16;P1.64	GC2UPDATE	S13;P1.63 S16;P1.63 S19;P1.63 S22;P1.64 S4;P1.22
S16;P1.65	IDCMDOUT1	S13;P1.64 S16;P1.64 S19;P1.64 S22;P1.64 S4;P1.22
S16;P1.66	MUZ	S58;P1.64 S5;P1.22 S6;P1.22
S16;P1.67	*GC1STOP	S16;P1.65 S17;P1.66 S19;P1.67 S20;P1.35 S20;P1.35
S16;P1.68	ADNX	S13;P1.67 S14;P1.35 S4;P1.40 S55;P1.67 S58;P1.67
S16;P1.69	MUXS-N	S22;P1.67 S23;P1.35 S7;P1.59 S8;P1.30 S9;P1.54
S16;P1.70	MUY	S59;P1.35 S5;P1.40 S22;P1.68 S4;P1.43 S55;P1.68
S16;P1.71	1TW*CMCLK1	S13;P1.68 S16;P1.68 S19;P1.68 S22;P1.71 S55;P1.71
S16;P1.72	ADZUDAT	S58;P1.68 S17;P1.68 S19;P1.72 S22;P1.72 S58;P1.72
S16;P1.73	ADXUDAT	S16;P1.69 S17;P1.59 S19;P1.73 S22;P1.73 S55;P1.73
S16;P1.74	GC2PSEL	S13;P1.71 S14;P1.31 S15;P1.71 S16;P1.71 S17;P1.31
S16;P1.75	MD2	S13;P1.71 S20;P1.31 S21;P1.71 S22;P1.71 S23;P1.31
S16;P1.76	ADYUDAT	S19;P1.71 S19;P1.71 S57;P1.71 S58;P1.71 S59;P1.31
S16;P1.77	DVXR31	S55;P1.71 S60;P1.71 S16;P1.72 S22;P1.72 S55;P1.72
S16;P1.78	*DBXMINTSHF	S13;P1.72 S16;P1.72 S19;P1.72 S22;P1.73 S4;P1.49
S16;P1.79	*CMCLK1	S6;P1.49 S13;P1.73 S16;P1.73 S22;P1.74 S55;P1.74
S17;P1.5	YCIN	S58;P1.73 S10;P1.60 S13;P1.74 S16;P1.74 S19;P1.74
S17;P1.6	MUZ12	S58;P1.74 S16;P1.10 S16;P1.75 S19;P1.76 S22;P1.76
S17;P1.7	MUZ13	S13;P1.74 S16;P1.76 S19;P1.76 S22;P1.76 S55;P1.76
S17;P1.9	GC2DIVIDSESEL	S5;P1.49 S17;P1.56 S18;P1.67 S27;P1.67 S28;P1.67
S17;P1.10	XCIN	S16;P1.77 S17;P1.29 S18;P1.67 S27;P1.67 S28;P1.67
S17;P1.13	MUZ14	S17;P1.29 S17;P1.78 S14;P1.33 S15;P1.68 S16;P1.79
S17;P1.15	MUZ15	S13;P1.17 S13;P1.79 S16;P1.79 S19;P1.68 S20;P1.33
		S18;P1.68 S19;P1.79 S20;P1.33 S21;P1.68 S22;P1.79
		S24;P1.68 S25;P1.72 S26;P1.72 S27;P1.72 S28;P1.72
		S30;P1.72 S31;P1.72 S32;P1.72 S55;P1.79 S56;P1.33
		S58;P1.79 S59;P1.33 S60;P1.68 S61;P1.72 S62;P1.72
		S64;P1.72 S17;P1.72 S18;P1.77 S19;P1.9 S20;P1.9
		S17;P1.5 S17;P1.6 S17;P1.7 S17;P1.9 S23;P1.9
		S16;P1.7 S16;P1.7 S10;P1.15 S17;P1.9 S20;P1.9
		S59;P1.9 S10;P1.15 S17;P1.9 S20;P1.9 S23;P1.9
		S17;P1.10 S17;P1.10 S18;P1.79 S27;P1.42
		S16;P1.5 S17;P1.13 S17;P1.15
		S16;P1.3 S17;P1.15

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	32
S17;P1.17	DBBDIVIDE		1DBYDIV	S17;P1.17	S18;P1.56	S27;P1.44	S28;P1.75		
S17;P1.19	DVZS1		1DVZS1	S16;P1.12	S17;P1.19				
S17;P1.20	DVZS0		1DVZS0	S16;P1.19	S17;P1.20				
S17;P1.22	DVXADD		1DVXADD	S17;P1.22	S18;P1.80				
S17;P1.23	MUZ9		1MUZ9	S16;P1.17	S17;P1.23				
S17;P1.24	MUZ8		1MUZ8	S16;P1.16	S17;P1.24				
S17;P1.25	DEBPASS-DIV		1DBXPASS	S16;P1.59	S17;P1.25	S18;P1.27	S27;P1.75		S56;P1.26
S17;P1.26	GC2SHIFTRTZ		GC2SHIFTRTZ	S10;P1.13	S14;P1.26	S17;P1.26	S20;P1.26		S23;P1.26
S17;P1.27	DVYSER		1DVYSER	S17;P1.27	S18;P1.34	S28;P1.12			
S17;P1.28	DVYADD		1DVYADD	S17;P1.28	S18;P1.78				
S17;P1.29	*DBXMAINTSHF		1*DBXMAINTSHF	S16;P1.78	S17;P1.29	S18;P1.67	S27;P1.15		S28;P1.67
S17;P1.30	GC2THEM		ODVUS	S14;P1.53	S17;P1.30				
S17;P1.31	GROUND		1TW*CMCLK1	S13;P1.11	S13;P1.71	S14;P1.31	S15;P1.71		S17;P1.31
				S18;P1.71	S19;P1.71	S20;P1.31	S22;P1.71		S23;P1.31
				S24;P1.71	S55;P1.71	S56;P1.31	S58;P1.71		S59;P1.31
S17;P1.33	*CMCLK1		*CMCLK1A	S60;P1.71					
				S12;P1.17	S13;P1.79	S14;P1.33	S15;P1.68		S17;P1.33
				S18;P1.68	S19;P1.79	S20;P1.33	S21;P1.68		S23;P1.33
				S24;P1.68	S25;P1.72	S26;P1.72	S27;P1.72		S28;P1.72
				S30;P1.72	S31;P1.72	S32;P1.72	S55;P1.79		S57;P1.68
				S58;P1.79	S59;P1.33	S60;P1.68	S61;P1.72		S63;P1.72
				S64;P1.72					
S17;P1.35	*GC1STOP		*GC1STOP	S13;P1.67	S14;P1.35	S16;P1.67	S17;P1.35		S20;P1.35
				S22;P1.67	S23;P1.35	S4;P1.40	S55;P1.67		S58;P1.67
				S59;P1.35	S5;P1.40	S6;P1.40	S7;P1.59		S9;P1.54
S17;P1.37	MUZ10		1MUZ10	S16;P1.18	S17;P1.37				
S17;P1.39	MUZ11		1MUZ11	S16;P1.15	S17;P1.39				
S17;P1.43	DVNCNT3		DVNCNT3	S14;P1.43	S17;P1.43	S20;P1.43	S23;P1.43		S59;P1.43
				S8;P1.52					
S17;P1.44	*DVZMFENABLE		1*DVZMFENABLE	S16;P1.27	S17;P1.44				
S17;P1.45	MUZ4		1MUZ4	S16;P1.28	S17;P1.45				
S17;P1.46	GC2SHIFTRT		GC2SHIFTRT	S10;P1.12	S14;P1.46	S17;P1.46	S20;P1.46		S56;P1.46
				S59;P1.46					
S17;P1.47	GC2TRUNCATE		GC2TRUNCATE	S10;P1.14	S14;P1.47	S17;P1.47	S20;P1.47		S56;P1.47
				S59;P1.47					
S17;P1.48	MUZ5		1MUZ5	S16;P1.25	S17;P1.48				
S17;P1.49	DVNCNT2		DVNCNT2	S14;P1.49	S17;P1.49	S20;P1.49	S23;P1.49		S59;P1.49
				S8;P1.53					
S17;P1.50	DVNCNT1		DVNCNT1	S14;P1.50	S17;P1.50	S20;P1.50	S23;P1.50		S59;P1.50
				S8;P1.54					
S17;P1.52	DVNCNT0		DVNCNT0	S14;P1.52	S17;P1.52	S20;P1.52	S23;P1.52		S59;P1.52
				S8;P1.55					
S17;P1.53	DVUS		1DVUS	S17;P1.53	S20;P1.30				
S17;P1.54	*GC2ENNORM		*GC2ENNORM	S10;P1.46	S14;P1.54	S17;P1.54	S20;P1.54		S56;P1.54
				S59;P1.54					
S17;P1.55	GC2LATCHX		GC2LATCHX	S10;P1.8	S14;P1.55	S15;P1.37	S17;P1.55		S20;P1.55
				S21;P1.37	S23;P1.55	S24;P1.37	S56;P1.55		S59;P1.55
				S60;P1.37					
S17;P1.56	DVXR31		1DVXR31	S16;P1.77	S17;P1.56				

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	33
S17;P1.57	MUZ6	1MUZ6		S16;P1.36	S17;P1.57				
S17;P1.58	MUZ7	1MUZ7		S16;P1.20	S17;P1.58				
S17;P1.59	MUXSER	1MUZ7		S16;P1.70	S17;P1.59				
S17;P1.60	*MUDIVMVIEW	1*MUDIVMVIEW		S16;P1.40	S17;P1.60				
S17;P1.62	*GC2LATCHY	*GC2LATCHY		S10;P1.9	S14;P1.62	S20;P1.62	S23;P1.62	S56;P1.62	
S17;P1.63	*DVMZ0	1*DVMZ0		S59;P1.62	S28;P1.10				
S17;P1.64	*DVINFOV	1*DVINFOV		S17;P1.63	S17;P1.8				
S17;P1.65	MUZ0	1MUZ0		S17;P1.64	S18;P1.26				
S17;P1.66	GC2FORCENORM	GC2FORCENORM		S16;P1.44	S17;P1.65				
S17;P1.67	MUZ1	1MUZ1		S10;P1.48	S14;P1.66	S20;P1.66	S23;P1.66	S56;P1.66	
S17;P1.68	MUXSER	1MUZ1		S59;P1.66	S17;P1.66				
S17;P1.69	MUZ0	1MUZ1		S16;P1.42	S17;P1.67				
S17;P1.70	MUZD1	1MUZD1		S16;P1.69	S17;P1.68				
S17;P1.73	DVYR27	1DVYR27		S16;P1.53	S17;P1.68				
S17;P1.75	MUZ3	1MUZ3		S16;P1.56	S17;P1.69				
S17;P1.76	MUZ2	1MUZ2		S16;P1.47	S17;P1.70				
S17;P1.77	GC2LATCH	GC2LATCH		S16;P1.39	S17;P1.73				
S17;P1.78	DVXSER	1DVXSER		S16;P1.13	S17;P1.75				
S17;P1.79	GC2EDGE	GC2EDGE		S16;P1.13	S17;P1.76				
S18;P1.3	*DBXREADWAIT	1*DBXREADWAIT		S10;P1.25	S14;P1.77	S20;P1.77	S23;P1.77	S56;P1.77	
S18;P1.4	CMBLOCK2	CMBLOCK2		S59;P1.77	S7;P1.62				
S18;P1.5	CMFORCEWAIT	CMFORCEWAIT		S17;P1.78	S17;P1.32				
S18;P1.6	*DCCANTWRITE	*DCCANTWRITE		S10;P1.7	S14;P1.79	S20;P1.79	S23;P1.79	S26;P1.6	
S18;P1.7	GC1WRTAVAIL	GC1WRTAVAIL		S28;P1.6	S30;P1.6	S56;P1.79	S59;P1.79	S62;P1.6	
S18;P1.10	DCRAS	1DCRAS		S64;P1.6	S27;P1.47				
S18;P1.12	DCCAS	1DCCAS		S18;P1.3	S15;P1.4	S21;P1.4	S24;P1.4	S57;P1.4	
S18;P1.13	DCWRITE	1DCWRITE		S12;P1.44	S83;P1.40				
S18;P1.14	DCCS	1DCCS		S60;P1.4	S15;P1.5	S21;P1.5	S24;P1.5	S57;P1.5	
S18;P1.15	MDIN	CMSEROUT		S60;P1.5	S83;P1.14	S24;P1.6	S25;P1.66	S57;P1.6	
S18;P1.16	DCREADAVAIL	1DCREADAVAIL		S15;P1.6	S18;P1.6				
S18;P1.17	*DCLOADOUT	1*DCLOADOUT		S60;P1.6	S9;P1.50				
S18;P1.19	*MUDIVMVIEW	1*MUDIVMVIEW		S15;P1.7	S21;P1.6				
S18;P1.20	DROVFL	DROVFL		S60;P1.7	S18;P1.7	S24;P1.7	S25;P1.63	S57;P1.7	
S18;P1.22	DRBCODE0	DRBCODE0		S60;P1.7	S9;P1.55				
S18;P1.23	DRBCODE1	DRBCODE1		S18;P1.10	S27;P1.77	S24;P1.7	S25;P1.63	S57;P1.7	
S18;P1.10	DCCAS	1DCCAS		S18;P1.12	S28;P1.77				
S18;P1.13	DCWRITE	1DCWRITE		S27;P1.45	S28;P1.77				
S18;P1.14	DCCS	1DCCS		S28;P1.45	S28;P1.78				
S18;P1.15	MDIN	CMSEROUT		S27;P1.78	S28;P1.78				
S18;P1.16	DCREADAVAIL	1DCREADAVAIL		S27;P1.46	S28;P1.46				
S18;P1.17	*DCLOADOUT	1*DCLOADOUT		S18;P1.14	S28;P1.46				
S18;P1.19	*MUDIVMVIEW	1*MUDIVMVIEW		S12;P1.37	S15;P1.15	S18;P1.15	S18;P1.15	S21;P1.15	
S18;P1.20	DROVFL	DROVFL		S21;P1.50	S24;P1.15	S47;P1.40	S47;P1.40	S57;P1.15	
S18;P1.22	DRBCODE0	DRBCODE0		S57;P1.50	S60;P1.15	S65;P1.23	S72;P1.45	S79;P1.70	
S18;P1.23	DRBCODE1	DRBCODE1		S81;P1.5	S81;P1.5				
S18;P1.16	DCREADAVAIL	1DCREADAVAIL		S18;P1.16	S27;P1.48				
S18;P1.17	*DCLOADOUT	1*DCLOADOUT		S18;P1.17	S27;P1.30				
S18;P1.19	*MUDIVMVIEW	1*MUDIVMVIEW		S17;P1.60	S18;P1.19				
S18;P1.20	DROVFL	DROVFL		S18;P1.20	S21;P1.20	S24;P1.20	S57;P1.20	S60;P1.20	
S18;P1.22	DRBCODE0	DRBCODE0		S18;P1.22	S21;P1.22	S24;P1.22	S26;P1.36	S28;P1.36	
S18;P1.23	DRBCODE1	DRBCODE1		S30;P1.36	S57;P1.22	S60;P1.22	S62;P1.36	S64;P1.36	
				S7;P1.16	S18;P1.22				
				S15;P1.22	S18;P1.22				
				S30;P1.36	S32;P1.36				
				S7;P1.65	S15;P1.23				
				S15;P1.23	S18;P1.23	S24;P1.23	S26;P1.37	S28;P1.37	

BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

FIELD RPT BY PIN#

PAGE 34

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	PAGE 34
S18;P1.24	DRBCODE2	S30;P1.37 S7;P1.66 S15;P1.24 S30;P1.38 S7;P1.67	S57;P1.23 S21;P1.24 S57;P1.24	S62;P1.37 S26;P1.38 S62;P1.38
S18;P1.25	BRISGNB	S15;P1.25 S8;P1.35	S21;P1.25	S57;P1.25
S18;P1.26	*DVINFOV	S18;P1.26		
S18;P1.27	DBXPASS	S17;P1.64 S16;P1.59	S18;P1.27	
S18;P1.28	CMFLAG1	S12;P1.40 S60;P1.28	S18;P1.28	S24;P1.28
S18;P1.29	*CMCLK2	S12;P1.27	S18;P1.29	S24;P1.29
S18;P1.31	GROUND	S60;P1.29 S12;P1.31	S21;P1.29 S21;P1.31	S57;P1.29 S58;P1.31
S18;P1.32	DVXSER	S65;P1.1 S17;P1.78	S66;P1.1 S27;P1.12	S68;P1.1 S69;P1.1
S18;P1.33	DBXINBUFO	S18;P1.32		
S18;P1.34	DVYSER	S27;P1.59		
S18;P1.35	DBYINBUFO	S17;P1.27 S18;P1.34	S28;P1.12	
S18;P1.36	*DRSP	S18;P1.35 S15;P1.36	S28;P1.59 S18;P1.36	S60;P1.36
S18;P1.37	GC2LDEFA	S7;P1.18 S10;P1.8	S21;P1.18	
S18;P1.38	*DBYMAINTSHF	S21;P1.37	S15;P1.37	S18;P1.37
S18;P1.39	*CMGRE	S23;P1.55	S24;P1.37	S55;P1.35
S18;P1.40	DCADRO	S60;P1.37		S9;P1.44
S18;P1.41	DCADR1	S18;P1.38		
S18;P1.42	DCADR2	S10;P1.74	S13;P1.35	S16;P1.35
S18;P1.43	DCADR3	S19;P1.35	S22;P1.35	S55;P1.35
S18;P1.44	DCADR4	S58;P1.35	S60;P1.39	S94;P1.18
S18;P1.45	DCADR5	S18;P1.40	S27;P1.73	
S18;P1.46	GC2CMPSERIN	S18;P1.42	S28;P1.60	
S18;P1.47	CMFLAGO	S18;P1.43	S27;P1.76	
S18;P1.48	CMFLAGO	S18;P1.44	S28;P1.69	
S18;P1.49	CMGO	S18;P1.45	S27;P1.70	
S18;P1.50	MDIN1	S18;P1.46	S27;P1.74	
S18;P1.51	DCMOUT1	S10;P1.23	S15;P1.47	S24;P1.47
S18;P1.52	DCMOUT1	S60;P1.47		
S18;P1.53	CMFLAG2	S12;P1.42	S18;P1.48	S24;P1.48
S18;P1.54	DCPUP	S60;P1.48	S94;P1.57	
S18;P1.55	CMFLAG3	S12;P1.25	S18;P1.49	S24;P1.49
		S60;P1.49		
		S12;P1.37	S15;P1.50	S18;P1.50
		S21;P1.50	S24;P1.15	S4;P1.52
		S57;P1.50	S60;P1.15	S72;P1.45
		S81;P1.5		
		S16;P1.65	S18;P1.52	
		S12;P1.39	S15;P1.53	S24;P1.53
		S60;P1.53	S65;P1.10	S96;P1.72
		S18;P1.54	S28;P1.55	
		S12;P1.38	S18;P1.55	S24;P1.55
		S60;P1.55	S65;P1.16	S96;P1.15

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	35
S18;P1.56	DBBDIVIDE	1	DBYDIV	S17;P1.17	S18;P1.56	S27;P1.44	S28;P1.75	S28;P1.75	
S18;P1.67	*DBXMAINTSHF	1	*DBXMAINTSHF	S16;P1.78	S17;P1.29	S27;P1.15	S27;P1.67	S27;P1.67	
S18;P1.68	*CMCLK1	*	*CMCLK1A	S12;P1.17	S13;P1.79	S14;P1.33	S16;P1.79	S16;P1.79	
				S18;P1.68	S19;P1.79	S20;P1.33	S22;P1.79	S23;P1.33	
				S24;P1.68	S25;P1.72	S27;P1.72	S28;P1.72	S29;P1.72	
				S30;P1.72	S31;P1.72	S32;P1.72	S56;P1.33	S57;P1.68	
				S58;P1.79	S59;P1.33	S60;P1.68	S62;P1.72	S63;P1.72	
				S64;P1.72					
S18;P1.70	DCMDOUT	1	DCMDOUT	S18;P1.70	S28;P1.68	S15;P1.71	S16;P1.71	S17;P1.31	
S18;P1.71	GROUND	1	1TW*CMCLK1	S13;P1.11	S13;P1.71	S20;P1.31	S22;P1.71	S23;P1.31	
				S18;P1.71	S55;P1.71	S56;P1.31	S58;P1.71	S59;P1.31	
				S24;P1.71					
				S60;P1.71					
S18;P1.77	DCYCIN	1	DCYCIN	S17;P1.5	S18;P1.77				
S18;P1.78	DVXADD	1	DVYADD	S17;P1.28	S18;P1.78				
S18;P1.79	DCXCIN	1	DCXCIN	S17;P1.10	S18;P1.79				
S18;P1.80	DVXADD	1	DVXADD	S17;P1.22	S18;P1.80				
S19;P1.3	MUZ15	2	MUZ15	S19;P1.3	S20;P1.15	S29;P1.42			
S19;P1.5	MUZ14	2	MUZ14	S19;P1.5	S20;P1.13				
S19;P1.7	MUZ13	2	MUZ13	S19;P1.7	S20;P1.7				
S19;P1.8	MUZ12	2	MUZ12	S19;P1.8	S20;P1.6				
S19;P1.9	DVZSO	2	DVZSO	S19;P1.9	S20;P1.20				
S19;P1.10	MUDBLSB	2	MUDBLSB	S19;P1.10	S19;P1.75				
S19;P1.12	DVZS1	2	DVZS1	S19;P1.12	S20;P1.19				
S19;P1.13	MUZ2	2	MUZ2	S19;P1.13	S20;P1.76				
S19;P1.14	ADNDY	1	ADYNDU	S13;P1.14	S16;P1.14	S19;P1.14	S4;P1.20	S55;P1.14	
				S58;P1.14	S5;P1.12	S6;P1.19			
S19;P1.15	MUZ11	2	MUZ11	S19;P1.15	S20;P1.39				
S19;P1.16	MUZ8	2	MUZ8	S19;P1.16	S20;P1.24				
S19;P1.17	MUZ9	2	MUZ9	S20;P1.17	S20;P1.23				
S19;P1.18	MUZ10	2	MUZ10	S19;P1.17	S20;P1.37				
S19;P1.20	MUZ7	2	MUZ7	S19;P1.18	S20;P1.58				
S19;P1.22	MUZMF2	2	MUZMF2	S19;P1.20	S16;P1.22	S19;P1.22	S55;P1.22	S58;P1.22	
				S13;P1.22	S8;P1.40				
S19;P1.23	MUZMF4	2	MUZMF4	S13;P1.23	S16;P1.23	S19;P1.23	S55;P1.23	S58;P1.23	
				S8;P1.43					
S19;P1.24	MUZMF3	2	MUZMF3	S13;P1.24	S16;P1.24	S19;P1.24	S55;P1.24	S58;P1.24	
				S8;P1.42					
S19;P1.25	MUZ5	2	MUZ5	S19;P1.25	S20;P1.48				
S19;P1.26	MUZMF5	2	MUZMF5	S13;P1.26	S16;P1.26	S19;P1.26	S55;P1.26	S58;P1.26	
				S8;P1.44					
S19;P1.27	*DVZMFENABLE	2	*DVZMFENABLE	S19;P1.27	S20;P1.44				
S19;P1.28	MUZ4	2	MUZ4	S19;P1.28	S20;P1.45				
S19;P1.29	MUZMF8	2	MUZMF8	S13;P1.29	S16;P1.29	S19;P1.29	S55;P1.29	S58;P1.29	
				S8;P1.47					
S19;P1.30	MUZMF9	2	MUZMF9	S13;P1.30	S16;P1.30	S19;P1.30	S55;P1.30	S58;P1.30	
				S8;P1.48					
S19;P1.32	MUZMF7	2	MUZMF7	S13;P1.32	S16;P1.32	S19;P1.32	S55;P1.32	S58;P1.32	
				S8;P1.46					
S19;P1.33	ADNDZ	1	ADZNDU	S13;P1.33	S16;P1.33	S19;P1.33	S4;P1.19	S55;P1.33	

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN PIN NAME BP STRING NAME

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S19;P1.34	MUZMF6	MUZMF6	S5;P1.20 S6;P1.12 S13;P1.34 S16;P1.34 S19;P1.34 S22;P1.34 S55;P1.34 S58;P1.34
S19;P1.35	*CMGRE	*CMGREO	S10;P1.13 S12;P1.13 S13;P1.35 S16;P1.35 S19;P1.35 S21;P1.39 S22;P1.35 S55;P1.35 S57;P1.39 S58;P1.35 S60;P1.39 S69;P1.27 S94;P1.18 S9;P1.44
S19;P1.36	MUZ6	2MUZ6	S20;P1.57 S19;P1.38 S16;P1.38 S55;P1.38
S19;P1.38	ADNZ	ADZNU	S19;P1.38 S22;P1.38 S55;P1.38
S19;P1.39	MUZ3	2MUZ3	S6;P1.43 S19;P1.39 S20;P1.75 S21;P1.19 S19;P1.40 S20;P1.60 S20;P1.67
S19;P1.40	*MUDIVMYVIEW	*MUDIVMYVIEW	S16;P1.43 S19;P1.43 S8;P1.26 S55;P1.43
S19;P1.42	MUZ1	2MUZ1	S13;P1.43 S17;P1.57 S20;P1.65 S19;P1.44 S20;P1.65
S19;P1.43	GC1JADDACT	GC1JADDACT	S13;P1.45 S16;P1.45 S5;P1.6 S58;P1.45 S13;P1.46 S16;P1.46
S19;P1.44	MUZ0	2MUZ0	S19;P1.45 S16;P1.45 S19;P1.45 S4;P1.6 S55;P1.45
S19;P1.45	GC1SHIFTN	GC1SHIFTN	S6;P1.6 S19;P1.46 S22;P1.46 S58;P1.46
S19;P1.46	ADNY	ADYNU	S13;P1.46 S16;P1.46 S5;P1.43 S19;P1.47 S20;P1.73 S19;P1.48 S16;P1.48
S19;P1.47	DVYR27	2DVYR27	S13;P1.48 S9;P1.77 S10;P1.76 S13;P1.49 S7;P1.58 S58;P1.49 S19;P1.49 S22;P1.49 S55;P1.49
S19;P1.48	GC1MATRXL	GC1MATRXL	S19;P1.50 S9;P1.27 S19;P1.52 S16;P1.52 S22;P1.52 S55;P1.52
S19;P1.49	GC2JDIVACT	GC2JDIVACT	S58;P1.52 S19;P1.53 S20;P1.69 S19;P1.53 S19;P1.66 S19;P1.54 S16;P1.55 S16;P1.55 S5;P1.19 S58;P1.55 S20;P1.70 S19;P1.56 S20;P1.70 S13;P1.57 S16;P1.57 S19;P1.57 S22;P1.57 S55;P1.57 S58;P1.57 S8;P1.78
S19;P1.50	GC1SLMYVIEW	GC1SLMYVIEW	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.52	GC2SHIFTM	GC2SHIFTM	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.53	MUZDO	2MUZDO	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.54	MUDIVIZORIN	2MUZ	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.55	ADNDX	ADXNDU	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.56	MUZD1	2MUZD1	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.57	*BRMAINT	*BRMAINTM	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.58	GC2INITM	GC2INITM	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.59	DBXPASS	2DBXPASS	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.60	GC2FSELO	GC2FSELO	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.62	GC2FSEL1	GC2FSEL1	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.63	GC2KIN	GC2KIN	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.64	GC2UPDATE	GC2UPDATE	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.65	MD1	2DCMDOUT1	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.66	MUZ	2MUZ	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58
S19;P1.67	*GC1STOP	*GC1STOP	S13;P1.58 S19;P1.58 S19;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	37
S19;P1.68	ADNX	S13;P1.68	S16;P1.68	S19;P1.68	S22;P1.68	S4;P1.43	S55;P1.68
S19;P1.69	MUXS-N	S58;P1.68	S20;P1.68				
S19;P1.70	MUY	S19;P1.69	S20;P1.69				
S19;P1.71	1TW*CMCLK1	S19;P1.70	S13;P1.71	S14;P1.31	S15;P1.71	S16;P1.71	S17;P1.31
		S18;P1.71	S19;P1.71	S20;P1.31	S21;P1.71	S22;P1.71	S23;P1.31
		S24;P1.71	S55;P1.71	S56;P1.31	S57;P1.71	S58;P1.71	S59;P1.31
		S60;P1.71	S16;P1.72	S19;P1.72	S22;P1.72	S55;P1.72	S58;P1.72
S19;P1.72	ADZUDAT	S13;P1.72	S16;P1.72				
S19;P1.73	ADXUDAT	S6;P1.49	S13;P1.73	S19;P1.73	S22;P1.73	S4;P1.49	S55;P1.73
S19;P1.74	GC2PSEL	S58;P1.73	S16;P1.73				
		S10;P1.60	S13;P1.74	S16;P1.74	S19;P1.74	S22;P1.74	S55;P1.74
		S58;P1.74					
S19;P1.75	MD2	S19;P1.10	S19;P1.75				
S19;P1.76	ADYUDAT	S13;P1.76	S16;P1.76	S19;P1.76	S22;P1.76	S55;P1.76	S58;P1.76
		S5;P1.49					
S19;P1.77	DVXR31	S19;P1.77	S20;P1.56				
S19;P1.78	*DBXMAINTSHF	S19;P1.78	S20;P1.29	S21;P1.67	S29;P1.15	S29;P1.67	S30;P1.67
S19;P1.79	*CMCLK1	S12;P1.17	S13;P1.79	S14;P1.33	S15;P1.68	S16;P1.79	S17;P1.33
		S18;P1.68	S19;P1.79	S20;P1.33	S21;P1.68	S22;P1.79	S23;P1.33
		S24;P1.68	S25;P1.72	S26;P1.72	S27;P1.72	S28;P1.72	S29;P1.72
		S30;P1.72	S31;P1.72	S32;P1.72	S33;P1.79	S34;P1.33	S35;P1.68
		S58;P1.79	S59;P1.33	S60;P1.68	S61;P1.72	S62;P1.72	S63;P1.72
		S64;P1.72					
S20;P1.5	YCIN	S20;P1.5	S21;P1.77				
S20;P1.6	MUZ12	S19;P1.8	S20;P1.6				
S20;P1.7	MUZ13	S19;P1.7	S20;P1.7				
S20;P1.9	GC2DIVIDESEL	S10;P1.15	S14;P1.9	S17;P1.9	S20;P1.9	S23;P1.9	S56;P1.9
		S59;P1.9					
S20;P1.10	XCIN	S20;P1.10	S21;P1.79				
S20;P1.13	MUZ14	S19;P1.5	S20;P1.13				
S20;P1.15	MUZ15	S20;P1.3	S20;P1.15				
S20;P1.17	DBBDIVIDE	S19;P1.3	S20;P1.17	S29;P1.42	S30;P1.44	S30;P1.75	
S20;P1.19	DVZS1	S20;P1.17	S21;P1.56	S29;P1.44			
S20;P1.20	DVZS0	S19;P1.12	S20;P1.19				
S20;P1.22	DVXADD	S19;P1.9	S20;P1.20				
S20;P1.24	MUZ8	S20;P1.22	S21;P1.80				
S20;P1.25	DBBPASS-DIV	S19;P1.17	S20;P1.23				
S20;P1.26	GC2SHIFTRTZ	S19;P1.17	S20;P1.24				
		S19;P1.16	S20;P1.25	S21;P1.27	S29;P1.75	S29;P1.26	S56;P1.26
		S19;P1.59	S20;P1.26	S17;P1.26	S20;P1.26		
		S10;P1.13	S14;P1.26				
		S59;P1.16					
S20;P1.27	DVYSER	S20;P1.27	S21;P1.34	S30;P1.12			
S20;P1.28	DVYADD	S20;P1.27	S21;P1.78				
S20;P1.29	*DBXMAINTSHF	S20;P1.28	S20;P1.29	S21;P1.67	S29;P1.15	S29;P1.67	S30;P1.67
S20;P1.30	GC2THEM	S17;P1.53	S20;P1.30				
S20;P1.31	GROUND	S13;P1.11	S13;P1.71	S14;P1.31	S15;P1.71	S16;P1.71	S17;P1.31
		S18;P1.71	S19;P1.71	S20;P1.31	S21;P1.71	S22;P1.71	S23;P1.31
		S24;P1.71	S55;P1.71	S56;P1.31	S57;P1.71	S58;P1.71	S59;P1.31
		S60;P1.71					

FIELD RPT BY PIN#

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 39
S20;P1.76	MUZ2	2MUZ2	S19;P1.13	S20;P1.77	S23;P1.77	S56;P1.77
S20;P1.77	GC2LATCH	GC2LATCH	S10;P1.25	S17;P1.77		
S20;P1.78	DVXSER	2DVXSER	S59;P1.77	S29;P1.12	S23;P1.79	S26;P1.6
S20;P1.79	GC2EDGE	GC2EDGE	S21;P1.32	S17;P1.79	S59;P1.79	S62;P1.6
S21;P1.3	*DBXREADWAIT	2*DBXREADWAIT	S14;P1.79	S32;P1.6		
S21;P1.4	CMBLOCK2	CMBLOCK2	S30;P1.6	S30;P1.66	S24;P1.4	S57;P1.4
S21;P1.5	CMFORCEWAIT	CMFORCEWAIT	S12;P1.36	S18;P1.4	S24;P1.5	S57;P1.5
S21;P1.6	*DCCANTWRITE	*DCCANTWRITE	S15;P1.5	S21;P1.5	S25;P1.66	S57;P1.6
S21;P1.7	GC1WRTAVAIL	GC1WRTAVAIL	S60;P1.5	S21;P1.6	S25;P1.63	S57;P1.7
S21;P1.10	DCRAS	2DCRAS	S15;P1.7	S24;P1.7		
S21;P1.12	DCCAS	2DCCAS	S18;P1.7			
S21;P1.13	DCWRITE	2DCWRITE	S9;P1.53			
S21;P1.14	DCCS	2DCCS	S18;P1.7			
S21;P1.15	MDIN	CMSEROUT	S9;P1.55			
S21;P1.16	DCREADAVAIL	2DCREADAVAIL	S29;P1.77			
S21;P1.17	*DCLOADOUT	2*DCLOADOUT	S30;P1.77			
S21;P1.19	*MUDIVMVIEW	2*MUDIVMVIEW	S30;P1.45			
S21;P1.20	DROVFL	DROVFL	S29;P1.45			
S21;P1.22	DRDBC0E0	DRDBC0E0	S21;P1.10	S18;P1.15	S18;P1.50	S21;P1.15
S21;P1.23	DRDBC0E1	DRDBC0E1	S21;P1.12	S47;P1.40	S4;P1.52	S57;P1.15
S21;P1.24	DRDBC0E2	DRDBC0E2	S21;P1.13	S65;P1.23	S72;P1.45	S79;P1.70
S21;P1.25	BRSGNB	BRSGNB	S21;P1.14			
S21;P1.26	*DVINFOV	2*DVINFOV	S21;P1.15			
S21;P1.27	DBXPASS	2DBXPASS	S21;P1.16			
S21;P1.28	CMFLAG1	CMFLAG1	S21;P1.17			
S21;P1.29	*CMCLK2	*CMCLK2	S21;P1.18			
S21;P1.31	GROUND	1TW*CMCLK8	S21;P1.19			
S21;P1.32	DVXSER	2DVXSER	S21;P1.20			
S21;P1.33	DEXINBUFO	2DEXINBUFO	S21;P1.21			

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S21;P1.34	DVYSER	2DVYSER	S20;P1.27 S21;P1.34 S30;P1.12
S21;P1.35	DBYINBUFO	2DBYINBUFO	S30;P1.59 S21;P1.35 S24;P1.36
S21;P1.36	*DRSP	*DRSP	S15;P1.36 S18;P1.36 S21;P1.36 S57;P1.36
S21;P1.37	GC2LDFCA	GC2LDFCHX	S7;P1.18 S10;P1.8 S14;P1.55 S15;P1.37 S17;P1.55 S18;P1.37 S23;P1.55 S24;P1.37 S56;P1.55 S57;P1.37 S60;P1.37
S21;P1.38	*DBYMAINTSHF	2*DBYMAINTSHF	S30;P1.15 S12;P1.38 S13;P1.35 S15;P1.39 S16;P1.35 S17;P1.39 S18;P1.39 S19;P1.35 S21;P1.39 S22;P1.35 S24;P1.39 S55;P1.35 S57;P1.39 S59;P1.55 S69;P1.27 S94;P1.18
S21;P1.39	*CMGRE	*CMGRE	S30;P1.73 S21;P1.40 S29;P1.73 S30;P1.60 S30;P1.60 S30;P1.60 S30;P1.76 S30;P1.76 S30;P1.76 S30;P1.69 S30;P1.69 S30;P1.70 S30;P1.70 S30;P1.74 S30;P1.74 S10;P1.23 S15;P1.47 S18;P1.47 S21;P1.47 S24;P1.47 S57;P1.47
S21;P1.40	DCADRO	2DCADRO	S15;P1.48 S18;P1.48 S21;P1.48 S24;P1.48 S57;P1.48
S21;P1.42	DCADR1	2DCADR1	S12;P1.42 S15;P1.48 S94;P1.57 S96;P1.57 S57;P1.49
S21;P1.43	DCADR2	2DCADR2	S12;P1.25 S15;P1.49 S18;P1.49 S21;P1.49 S24;P1.49 S57;P1.49
S21;P1.44	DCADR3	2DCADR3	S60;P1.49 S83;P1.54 S15;P1.50 S18;P1.50 S21;P1.50 S24;P1.50 S57;P1.50 S79;P1.70
S21;P1.45	DCADR4	2DCADR4	S12;P1.37 S15;P1.15 S18;P1.15 S21;P1.15 S24;P1.15 S57;P1.15 S60;P1.15 S65;P1.23 S72;P1.45
S21;P1.46	DCADR5	2DCADR5	S81;P1.5 S19;P1.65 S21;P1.52 S19;P1.52 S15;P1.53 S18;P1.53 S21;P1.53 S24;P1.53 S57;P1.53 S94;P1.72 S96;P1.72
S21;P1.47	GC2CMPSERIN	GC2CMPSERIN	S21;P1.50 MDIN1 CMSEROUT S15;P1.50 S18;P1.50 S21;P1.50 S24;P1.50 S57;P1.50 S60;P1.50 S65;P1.23 S72;P1.45
S21;P1.48	CMFLAGO	CMFLAGO	S21;P1.52 DCMOUT1 2DCMOUT1 S19;P1.65 S21;P1.52 S15;P1.53 S18;P1.53 S21;P1.53 S24;P1.53 S57;P1.53 S94;P1.72 S96;P1.72
S21;P1.49	CMGO	CMGO	S21;P1.54 DCEUP 2PUP S15;P1.55 S18;P1.55 S21;P1.55 S24;P1.55 S57;P1.55 S60;P1.55 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.50	MDIN1	CMSEROUT	S21;P1.55 DCEUP CMFLAG3 S15;P1.55 S18;P1.55 S21;P1.55 S24;P1.55 S57;P1.55 S60;P1.55 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.52	DCMOUT1	2DCMOUT1	S21;P1.56 DBBDIVIDE 2BBDIV S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.53	CMFLAG2	CMFLAG2	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.54	DCEUP	2PUP	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.55	CMFLAG3	CMFLAG3	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.56	DBBDIVIDE	2BBDIV	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.67	*DBXMAINTSHF	2*DBXMAINTSHF	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.68	*CMCLK1	*CMCLK1A	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.70	DCMDOUT	2DCMDOUT	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.71	GROUND	1TW*CMCLK1	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.77	DCYCIN	2DCYCIN	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.78	DVYADD	2DVYADD	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.79	DCXCIN	2DCXCIN	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15
S21;P1.80	DVXADD	2DVXADD	S21;P1.56 S24;P1.56 S57;P1.56 S60;P1.56 S65;P1.16 S94;P1.15 S96;P1.15

SLT;CON.PIN	PIN_NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 41
S22;P1.3	MUZ15	3MUZ15	S22;P1.3	S23;P1.15	S31;P1.42	
S22;P1.5	MUZ14	3MUZ14	S22;P1.5	S23;P1.13		
S22;P1.7	MUZ13	3MUZ13	S22;P1.7	S23;P1.7		
S22;P1.8	MUZ12	3MUZ12	S22;P1.8	S23;P1.6		
S22;P1.9	DVZS0	3DVZS0	S22;P1.9	S23;P1.20		
S22;P1.10	MUDBLSB	3MUDBLSB	S22;P1.10	S23;P1.75		
S22;P1.12	DVZS1	3DVZS1	S22;P1.12	S23;P1.19		
S22;P1.13	MUZ2	3MUZ2	S22;P1.13	S23;P1.76		
S22;P1.14	ADNDY	ADYNDU	S13;P1.14	S19;P1.14	S4;P1.20	S55;P1.14
			S58;P1.14	S6;P1.19		
S22;P1.15	MUZ11	3MUZ11	S22;P1.15	S23;P1.39		
S22;P1.16	MUZ8	3MUZ8	S22;P1.16	S23;P1.24		
S22;P1.17	MUZ9	3MUZ9	S22;P1.17	S23;P1.23		
S22;P1.18	MUZ10	3MUZ10	S22;P1.18	S23;P1.37		
S22;P1.20	MUZ7	3MUZ7	S22;P1.20	S23;P1.58		
S22;P1.22	MUZMF2	MUZMF2	S13;P1.22	S16;P1.22	S19;P1.22	S55;P1.22
			S8;P1.40			S58;P1.22
S22;P1.23	MUZMF4	MUZMF4	S13;P1.23	S16;P1.23	S19;P1.23	S55;P1.23
			S8;P1.43			S58;P1.23
S22;P1.24	MUZMF3	MUZMF3	S13;P1.24	S16;P1.24	S19;P1.24	S55;P1.24
			S8;P1.42			S58;P1.24
S22;P1.25	MUZ5	3MUZ5	S22;P1.25	S23;P1.48		
S22;P1.26	MUZMF5	MUZMF5	S13;P1.26	S16;P1.26	S19;P1.26	S55;P1.26
			S8;P1.44			S58;P1.26
S22;P1.27	*DVZMFENABLE	3*DVZMFENABLE	S22;P1.27	S23;P1.44		
S22;P1.28	MUZ4	3MUZ4	S22;P1.28	S23;P1.45		
S22;P1.29	MUZMF8	MUZMF8	S13;P1.29	S16;P1.29	S19;P1.29	S55;P1.29
			S8;P1.47			S58;P1.29
S22;P1.30	MUZMF9	MUZMF9	S13;P1.30	S16;P1.30	S19;P1.30	S55;P1.30
			S8;P1.48			S58;P1.30
S22;P1.32	MUZMF7	MUZMF7	S13;P1.32	S16;P1.32	S19;P1.32	S55;P1.32
			S8;P1.46			S58;P1.32
S22;P1.33	ADNDZ	ADZNDU	S13;P1.33	S16;P1.33	S19;P1.33	S55;P1.33
			S58;P1.33	S5;P1.20	S6;P1.12	S4;P1.19
S22;P1.34	MUZMF6	MUZMF6	S13;P1.34	S16;P1.34	S19;P1.34	S55;P1.34
			S8;P1.45			S58;P1.34
S22;P1.35	*CMGRE	*CMGRE0	S10;P1.74	S12;P1.13	S13;P1.35	S16;P1.35
			S19;P1.35	S21;P1.39	S22;P1.35	S15;P1.39
S22;P1.36	MUZ6	3MUZ6	S58;P1.35	S60;P1.39	S69;P1.27	S24;P1.39
S22;P1.38	ADNZ	ADZNU	S22;P1.36	S23;P1.57	S19;P1.38	S9;P1.44
			S13;P1.38	S16;P1.38	S19;P1.38	S55;P1.38
			S6;P1.43			S58;P1.38
S22;P1.39	MUZ3	3MUZ3	S22;P1.39	S23;P1.75	S24;P1.19	S18;P1.39
S22;P1.40	*MUDIVMYVIEW	3*MUDIVMYVIEW	S22;P1.40	S23;P1.60		S57;P1.39
S22;P1.42	MUZ1	3MUZ1	S22;P1.42	S23;P1.67		S55;P1.42
S22;P1.43	GC1JADDACT	GC1JADDACT	S10;P1.59	S13;P1.43	S16;P1.43	S22;P1.43
			S58;P1.43	S7;P1.57	S8;P1.26	S9;P1.70
S22;P1.44	MUZ0	3MUZ0	S22;P1.44	S23;P1.65	S19;P1.45	S4;P1.6
S22;P1.45	GC1SHIFITU	GC1SHIFITU	S13;P1.45	S16;P1.45	S22;P1.45	S22;P1.45
			S58;P1.45	S5;P1.6...	S6;P1.6	S9;P1.60

SLOT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 43
S22;P1.77	DVXR31	3DVXR31	S22;P1.77	S24;P1.67	S31;P1.15	S32;P1.67
S22;P1.78	*DBXMAINTSHF	3*DBXMAINTSHF	S22;P1.78	S14;P1.33	S15;P1.68	S17;P1.33
S22;P1.79	*CMCLK1	*CMCLKIA	S18;P1.68	S20;P1.33	S21;P1.68	S23;P1.33
S23;P1.5	YCIN	3DCYCIN	S24;P1.68	S25;P1.72	S27;P1.72	S29;P1.72
S23;P1.6	MUZ12	3MUZ12	S30;P1.72	S31;P1.72	S55;P1.79	S57;P1.68
S23;P1.7	MUZ13	3MUZ13	S58;P1.79	S60;P1.68	S61;P1.72	S63;P1.72
S23;P1.9	GC2DVIDESEL	GC2DVIDESEL	S64;P1.72	S17;P1.9	S20;P1.9	S56;P1.9
S23;P1.10	XGIN	3DCXCIN	S23;P1.10	S17;P1.9	S20;P1.9	S56;P1.9
S23;P1.13	MUZ14	3MUZ14	S22;P1.5	S31;P1.42	S32;P1.44	S32;P1.75
S23;P1.15	MUZ15	3MUZ15	S22;P1.3	S31;P1.44	S32;P1.44	S32;P1.75
S23;P1.17	DBBDIVIDE	3DBYDIV	S23;P1.17	S24;P1.27	S31;P1.71	S17;P1.31
S23;P1.19	DVZS1	3DVZS1	S22;P1.12	S20;P1.31	S21;P1.71	S23;P1.31
S23;P1.20	DVZS0	3DVZS0	S22;P1.9	S55;P1.71	S57;P1.71	S59;P1.31
S23;P1.22	DVXADD	3DVXADD	S23;P1.22	S14;P1.33	S15;P1.68	S17;P1.33
S23;P1.23	MUZ9	3MUZ9	S22;P1.17	S20;P1.33	S21;P1.68	S23;P1.33
S23;P1.24	MUZ8	3MUZ8	S22;P1.16	S26;P1.72	S27;P1.72	S29;P1.72
S23;P1.25	DBBPASS-DIV	3DBXPASS	S22;P1.159	S32;P1.72	S55;P1.79	S57;P1.68
S23;P1.26	GC2SHIFTRTZ	GC2SHIFTRTZ	S10;P1.13	S60;P1.68	S61;P1.72	S63;P1.72
S23;P1.27	DVYSER	3DVYSER	S59;P1.26	S16;P1.67	S19;P1.67	S20;P1.35
S23;P1.28	DVYADD	3DVYADD	S23;P1.27	S4;P1.40	S55;P1.67	S58;P1.67
S23;P1.29	*DBXMAINTSHF	3*DBXMAINTSHF	S23;P1.28	S6;P1.40	S7;P1.59	S9;P1.54
S23;P1.30	GC2THEM	2DVUS	S20;P1.53	S20;P1.43	S23;P1.43	S59;P1.43
S23;P1.31	GROUND	1TW*CMCLK1	S13;P1.11	S20;P1.43	S23;P1.43	S59;P1.43
S23;P1.33	*CMCLK1	*CMCLKIA	S18;P1.71	S17;P1.46	S20;P1.46	S56;P1.46
S23;P1.35	*GC1STOP	*GC1STOP	S24;P1.71	S17;P1.46	S20;P1.46	S56;P1.46
S23;P1.37	MUZ10	3MUZ10	S60;P1.71	S22;P1.44	S23;P1.44	S56;P1.46
S23;P1.39	MUZ11	3MUZ11	S12;P1.17	S22;P1.28	S23;P1.28	S56;P1.46
S23;P1.43	DVNCNT3	DVNCNT3	S18;P1.68	S10;P1.12	S14;P1.12	S56;P1.46
S23;P1.44	*DVZMFENABE	3*DVZMFENABE	S30;P1.72	S59;P1.46	S59;P1.46	S56;P1.46
S23;P1.45	MUZ4	3MUZ4	S58;P1.79	S22;P1.45	S23;P1.45	S56;P1.46
S23;P1.46	GC2SHIFTRT	GC2SHIFTRT	S64;P1.72	S14;P1.43	S17;P1.43	S56;P1.46

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 44
S23;P1.47	GC2TRUNCATE	GC2TRUNCATE	S10;P1.14 S59;P1.47	S14;P1.47	S20;P1.47	S23;P1.47	S56;P1.47
S23;P1.48	MUZ5	3MUZ5	S22;P1.25	S23;P1.48			
S23;P1.49	DVNCNT2	DVNCNT2	S14;P1.49 S8;P1.53	S20;P1.49	S23;P1.49	S56;P1.49	S59;P1.49
S23;P1.50	DVNCNT1	DVNCNT1	S14;P1.50 S8;P1.54	S20;P1.50	S23;P1.50	S56;P1.50	S59;P1.50
S23;P1.52	DVNCNT0	DVNCNT0	S14;P1.52 S8;P1.55	S20;P1.52	S23;P1.52	S56;P1.52	S59;P1.52
S23;P1.53	DVUS	3DVUS	S23;P1.53	S56;P1.30			
S23;P1.54	*GC2ENNORM	*GC2ENNORM	S10;P1.46 S59;P1.54	S14;P1.54	S20;P1.54	S23;P1.54	S56;P1.54
S23;P1.55	GC2LATFCHX	GC2LATFCHX	S10;P1.8 S21;P1.37 S60;P1.37	S14;P1.55 S23;P1.55	S17;P1.55 S24;P1.37	S18;P1.37 S57;P1.37	S20;P1.55 S59;P1.55
S23;P1.56	DVXR31	3DVXR31	S22;P1.77	S23;P1.56			
S23;P1.57	MUZ6	3MUZ6	S22;P1.36	S23;P1.57			
S23;P1.58	MUZ7	3MUZ7	S22;P1.20	S23;P1.58			
S23;P1.59	MUXSER	3MUY	S22;P1.70	S23;P1.59			
S23;P1.60	*MODIVMYVIEW	3*MODIVMYVIEW	S22;P1.40	S23;P1.60			
S23;P1.62	*GC2LATFCHY	*GC2LATFCHY	S10;P1.9 S59;P1.62	S14;P1.62	S20;P1.62	S23;P1.62	S56;P1.62
S23;P1.63	*DVMZ0	3*DVMZ0	S23;P1.63	S32;P1.10			
S23;P1.64	*DVINFOV	3*DVINFOV	S23;P1.64	S24;P1.26			
S23;P1.65	MUZ0	3MUZ0	S22;P1.44	S23;P1.65			
S23;P1.66	GC2FORCENORM	GC2FORCENORM	S10;P1.48 S59;P1.66	S14;P1.66	S20;P1.66	S23;P1.66	S56;P1.66
S23;P1.67	MUZ1	3MUZ1	S22;P1.42	S23;P1.67			
S23;P1.68	MUXSER	3MUXS	S22;P1.69	S23;P1.68			
S23;P1.69	MUZD0	3MUZD0	S22;P1.53	S23;P1.69			
S23;P1.70	MUZD1	3MUZD1	S22;P1.56	S23;P1.70			
S23;P1.73	DVYR27	3DVYR27	S22;P1.47	S23;P1.73			
S23;P1.75	MUZ3	3MUZ3	S22;P1.39	S23;P1.75			
S23;P1.76	MUZ2	3MUZ2	S22;P1.13	S23;P1.76			
S23;P1.77	GC2LATFCH	GC2LATFCH	S10;P1.25 S59;P1.77	S14;P1.77	S20;P1.77	S23;P1.77	S56;P1.77
S23;P1.78	DVXSER	3DVXSER	S23;P1.78	S7;P1.62			
S23;P1.79	GC2EDGE	GC2EDGE	S10;P1.7 S28;P1.6 S64;P1.6	S14;P1.79 S30;P1.6	S20;P1.79 S56;P1.79	S23;P1.79 S59;P1.79	S26;P1.6 S62;P1.6
S24;P1.3	*DBXREADWAIT	3*DBXREADWAIT	S24;P1.3	S31;P1.47			
S24;P1.4	CMBLOCK2	CMBLOCK2	S12;P1.44 S60;P1.4	S18;P1.4 S83;P1.40	S21;P1.4	S24;P1.4	S57;P1.4
S24;P1.5	CMFORCEWAIT	CMFORCEWAIT	S12;P1.36	S15;P1.5	S21;P1.5	S24;P1.5	S57;P1.5
S24;P1.6	*DCCANTWRITE	*DCCANTWRITE	S60;P1.5	S83;P1.14	S24;P1.6	S25;P1.66	S57;P1.6
S24;P1.7	GC1WRTAVAIL	GC1WRTAVAIL	S15;P1.6 S60;P1.6	S18;P1.6 S9;P1.53	S21;P1.6	S25;P1.63	S57;P1.7
S24;P1.10	DCRAS	3DCRAS	S15;P1.7 S60;P1.7	S18;P1.7 S9;P1.55	S24;P1.7	S25;P1.63	S57;P1.7
			S24;P1.10	S31;P1.77			

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S24;P1.12	DCCAS	S31;P1.45
S24;P1.13	DCWRITE	S32;P1.45
S24;P1.14	DCCS	S31;P1.78
S24;P1.15	MDIN	S32;P1.78
		S32;P1.46
		S32;P1.46
		S15;P1.15
		S15;P1.15
		S24;P1.50
		S24;P1.50
		S60;P1.50
		S60;P1.50
		S81;P1.5
		S31;P1.48
		S31;P1.30
		S23;P1.60
		S18;P1.20
		S21;P1.20
		S7;P1.16
		S18;P1.22
		S15;P1.22
		S30;P1.36
		S32;P1.36
		S7;P1.65
		S18;P1.23
		S32;P1.37
		S30;P1.37
		S7;P1.66
		S15;P1.24
		S30;P1.38
		S7;P1.67
		S15;P1.25
		S8;P1.35
		S23;P1.64
		S22;P1.59
		S12;P1.40
		S60;P1.28
		S12;P1.27
		S60;P1.29
		S12;P1.31
		S60;P1.31
		S23;P1.78
		S24;P1.33
		S23;P1.27
		S24;P1.35
		S15;P1.36
		S7;P1.18
		S10;P1.8
		S21;P1.37
		S60;P1.37
		S24;P1.15
		S10;P1.74
		S19;P1.35
		S58;P1.35
		S24;P1.40
		S24;P1.42
		S24;P1.43
		S24;P1.44
		S24;P1.44
		S24;P1.45
		S24;P1.45
		S24;P1.46
		S24;P1.46
		S33;P1.45
		S18;P1.15
		S47;P1.40
		S65;P1.23
		S18;P1.15
		S24;P1.20
		S57;P1.20
		S24;P1.22
		S60;P1.22
		S26;P1.36
		S62;P1.36
		S64;P1.36
		S24;P1.23
		S60;P1.23
		S26;P1.37
		S62;P1.37
		S64;P1.37
		S24;P1.24
		S60;P1.24
		S26;P1.38
		S62;P1.38
		S64;P1.38
		S24;P1.25
		S57;P1.25
		S60;P1.25
		S24;P1.26
		S23;P1.25
		S18;P1.28
		S15;P1.28
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		S15;P1.29
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		S32;P1.12
		S32;P1.12
		S24;P1.12
		S32;P1.12
		S21;P1.36
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		S32;P1.15
		S12;P1.13
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		S31;P1.60
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		S31;P1.74
		S32;P1.74
		S13;P1.35
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		S15;P1.39
		S24;P1.39
		S94;P1.18
		S16;P1.35
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		S24;P1.36
		S17;P1.55
		S56;P1.55
		S24;

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 46	
S24;P1.47	GC2CMPSERIN	GC2CMPSERIN	S10;P1.23 S60;P1.47	S15;P1.47	S18;P1.47	S24;P1.47	S57;P1.47
S24;P1.48	CMFLAGO	CMFLAGO	S12;P1.42 S60;P1.48	S15;P1.48 S94;P1.57	S18;P1.48	S24;P1.48	S57;P1.48
S24;P1.49	CMGO	CMGO	S12;P1.25 S60;P1.49	S15;P1.49 S83;P1.54	S18;P1.49	S24;P1.49	S57;P1.49
S24;P1.50	MDIN1	CMSEROUT	S12;P1.37 S21;P1.50	S15;P1.50 S24;P1.50	S18;P1.50	S18;P1.50	S21;P1.15
S24;P1.52	DCMOUT1	3DCMDOUT1	S81;P1.5 S22;P1.65	S60;P1.50	S47;P1.40	S4;P1.52	S57;P1.15
S24;P1.53	CMFLAG2	CMFLAG2	S12;P1.39 S60;P1.53	S15;P1.53 S65;P1.10	S18;P1.53	S24;P1.53	S79;P1.70
S24;P1.54	DCPUP	3PUP	S24;P1.54	S31;P1.55	S32;P1.72	S96;P1.72	S57;P1.53
S24;P1.55	CMFLAG3	CMFLAG3	S12;P1.38 S60;P1.55	S15;P1.55 S65;P1.16	S18;P1.55	S24;P1.55	S57;P1.55
S24;P1.56	DBBDIVIDE	3BYDIV	S23;P1.17	S24;P1.56	S31;P1.44	S32;P1.75	S32;P1.67
S24;P1.67	*DBXMAINTSHF	3*DBXMAINTSHF	S22;P1.78	S23;P1.29	S24;P1.67	S31;P1.67	S17;P1.33
S24;P1.68	*CMCLK1	*CMCLK1A	S12;P1.17 S18;P1.68	S13;P1.79 S19;P1.79	S14;P1.33 S20;P1.79	S16;P1.79 S22;P1.79	S23;P1.33
S24;P1.70	DCMDOUT	3DCMDOUT	S24;P1.68 S30;P1.72	S25;P1.72 S31;P1.72	S26;P1.72	S28;P1.72	S29;P1.72
S24;P1.71	GROUND	1TW*CMCLK1	S58;P1.79 S64;P1.72	S59;P1.33	S60;P1.72	S56;P1.33	S57;P1.68
S24;P1.77	DCYCIN	3DCYCIN	S32;P1.68 S13;P1.11	S32;P1.68	S14;P1.31	S16;P1.71	S63;P1.72
S24;P1.78	DVYADD	3DVYADD	S13;P1.71 S18;P1.71	S13;P1.71 S19;P1.71	S15;P1.71 S20;P1.71	S16;P1.71 S22;P1.71	S17;P1.31
S24;P1.79	DCXCIN	3DCXCIN	S24;P1.71 S60;P1.71	S55;P1.71	S56;P1.31	S58;P1.71	S23;P1.31
S24;P1.80	DVXADD	3DVXADD	S23;P1.5 S23;P1.28	S24;P1.77 S24;P1.78	S27;P1.4 S61;P1.4	S29;P1.4 S63;P1.4	S29;P1.58
S25;P1.4	DATE2	BROUTO	S25;P1.4 S31;P1.4	S31;P1.58 S31;P1.58	S61;P1.4	S63;P1.4	S63;P1.58
S25;P1.5	DATE3	BROUT1	S8;P1.16 S25;P1.5	S25;P1.56 S31;P1.56	S27;P1.5 S61;P1.5	S29;P1.5 S63;P1.5	S29;P1.56
S25;P1.6	GC2EDGE	*GC2FACE	S31;P1.5 S8;P1.17	S31;P1.56	S61;P1.5	S63;P1.5	S63;P1.56
S25;P1.7	DATC0	BROUT6	S10;P1.6 S63;P1.6	S25;P1.6 S8;P1.72	S27;P1.6	S31;P1.6	S61;P1.6
S25;P1.8	DATE0	BRDEFOCUS3	S25;P1.37 S31;P1.37	S25;P1.7 S31;P1.7	S27;P1.37 S61;P1.37	S29;P1.37 S63;P1.37	S29;P1.7
S25;P1.9	DATC1	BROUT7	S8;P1.23 S25;P1.8	S8;P1.23	S61;P1.37	S63;P1.37	S63;P1.7
S25;P1.10	DATE1	BRDEFOCUS2	S25;P1.8 S8;P1.62	S27;P1.8	S31;P1.8	S61;P1.8	S63;P1.8
S25;P1.10	DATE1	BRDEFOCUS2	S25;P1.36 S31;P1.36	S25;P1.9 S31;P1.9	S27;P1.9 S61;P1.9	S29;P1.36 S63;P1.36	S29;P1.9
S25;P1.10	DATE1	BRDEFOCUS2	S8;P1.24 S25;P1.10	S31;P1.36 S61;P1.36	S61;P1.9 S63;P1.9	S63;P1.36 S63;P1.9	S63;P1.9

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 47
S25;P1.12	DVSR	S15;P1.32	S25;P1.12	S8;P1.67	S26;P1.67
S25;P1.15	*DBMAINTSHF	S14;P1.29	S15;P1.67	S25;P1.15	S53;P1.59
S25;P1.16	CMSHIFT	S25;P1.16	S27;P1.16	S29;P1.16	S83;P1.26
S25;P1.18	DATB4	S61;P1.16	S63;P1.16	S69;P1.12	S29;P1.18
S25;P1.19	DATB5	S94;P1.29	S9;P1.79	S27;P1.50	S63;P1.50
S25;P1.20	DATB7	S25;P1.18	S27;P1.18	S61;P1.50	S29;P1.19
S25;P1.22	CMDEVENABLE	S31;P1.18	S61;P1.18	S63;P1.19	S63;P1.49
S25;P1.23	DATB6	S8;P1.19	S27;P1.19	S61;P1.49	S29;P1.38
S25;P1.24	*DBMAINTOUT	S25;P1.20	S27;P1.20	S27;P1.38	S63;P1.38
S25;P1.25	*CMCHN	S31;P1.20	S61;P1.20	S61;P1.38	S61;P1.22
S25;P1.30	*DCLOADOUT	S8;P1.22	S25;P1.22	S29;P1.22	S31;P1.22
S25;P1.32	*DBMAINTIN	S12;P1.57	S12;P1.57	S27;P1.23	S29;P1.23
S25;P1.36	DATD7...	S63;P1.22	S63;P1.22	S61;P1.23	S63;P1.23
S25;P1.37	DATD6	S31;P1.23	S31;P1.23	S61;P1.39	S63;P1.39
S25;P1.38	DATD5	S8;P1.20	S8;P1.20	S61;P1.39	S63;P1.39
S25;P1.39	DATD4	S25;P1.24	S25;P1.24	S53;P1.66	S54;P1.66
S25;P1.40	DESEROUT	S12;P1.55	S12;P1.55	S94;P1.45	S29;P1.9
S25;P1.42	SERIN	S79;P1.3	S83;P1.3	S27;P1.9	S63;P1.9
S25;P1.43	GC2PASSDIV	S15;P1.17	S25;P1.30	S61;P1.9	S29;P1.7
S25;P1.44	DBDIVIDE	S25;P1.24	S25;P1.32	S27;P1.36	S63;P1.7
S25;P1.45	DCCAS	S25;P1.9	S25;P1.9	S61;P1.36	S29;P1.37
S25;P1.46	DCCS	S31;P1.9	S31;P1.9	S27;P1.37	S63;P1.37
S25;P1.47	*DBREADWAIT	S25;P1.7	S25;P1.7	S27;P1.38	S29;P1.38
S25;P1.48	DCREADAVAIL	S31;P1.7	S31;P1.7	S61;P1.38	S63;P1.38
S25;P1.49	DATD3	S25;P1.38	S25;P1.38	S27;P1.39	S29;P1.39
S25;P1.50	DATD2	S8;P1.20	S8;P1.20	S61;P1.39	S63;P1.39
		S26;P1.42	S26;P1.42	S27;P1.23	S29;P1.23
		S14;P1.15	S14;P1.15	S61;P1.43	S63;P1.43
		S25;P1.43	S25;P1.43	S29;P1.43	S61;P1.43
		S15;P1.56	S15;P1.56	S26;P1.44	S26;P1.75
		S25;P1.45	S25;P1.45	S26;P1.45	S27;P1.49
		S25;P1.46	S25;P1.46	S26;P1.46	S63;P1.49
		S15;P1.47	S25;P1.47	S26;P1.66	S29;P1.19
		S25;P1.48	S25;P1.48	S26;P1.63	S63;P1.19
		S15;P1.16	S25;P1.16	S27;P1.19	S29;P1.19
		S25;P1.19	S25;P1.19	S61;P1.19	S63;P1.19
		S31;P1.19	S31;P1.19	S61;P1.49	S29;P1.18
		S8;P1.19	S8;P1.19	S27;P1.18	S29;P1.50
		S25;P1.18	S25;P1.18	S27;P1.18	S29;P1.18

SILT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	S61;P1.18	S61;P1.18	S61;P1.50	S63;P1.18	S63;P1.50
S25;P1.52	*GC2LDC	S31;P1.50	S25;P1.18	S25;P1.52	S27;P1.52	S31;P1.52	S61;P1.52
S25;P1.53	*GC2LDB	S25;P1.53	S10;P1.19	S31;P1.53	S26;P1.53	S28;P1.53	S29;P1.53
S25;P1.54	*GC2LDD	S31;P1.54	S63;P1.52	S25;P1.53	S32;P1.53	S62;P1.53	S63;P1.53
S25;P1.55	*DCLDA	S25;P1.54	S10;P1.22	S25;P1.54	S26;P1.54	S28;P1.54	S29;P1.54
S25;P1.56	DATD1	S31;P1.54	S30;P1.54	S31;P1.54	S32;P1.54	S62;P1.54	S63;P1.54
S25;P1.57	*IMHERE	S25;P1.55	S64;P1.54	S25;P1.55	S26;P1.55	S28;P1.57	S29;P1.57
S25;P1.58	DATD0	S25;P1.56	S15;P1.54	S25;P1.56	S27;P1.56	S61;P1.56	S62;P1.56
S25;P1.59	DBINBUFO	S31;P1.56	S25;P1.5	S31;P1.56	S61;P1.56	S29;P1.5	S63;P1.56
S25;P1.60	DCADR1	S8;P1.17	S12;P1.79	S25;P1.57	S26;P1.57	S28;P1.57	S29;P1.57
S25;P1.62	AVAILOUT	S30;P1.57	S30;P1.57	S31;P1.57	S32;P1.57	S61;P1.57	S62;P1.57
S25;P1.63	AVAILIN	S63;P1.57	S63;P1.57	S64;P1.57	S69;P1.6	S83;P1.50#	S8;P1.76
S25;P1.64	WAITOUT	S25;P1.4	S25;P1.4	S25;P1.58	S27;P1.4	S29;P1.4	S29;P1.58
S25;P1.65	MDOUT	S31;P1.4	S31;P1.4	S31;P1.58	S61;P1.4	S63;P1.4	S63;P1.58
S25;P1.66	WAITIN	S8;P1.16	S15;P1.33	S25;P1.59	S26;P1.60	S28;P1.62	S29;P1.62
S25;P1.67	*DBXMAINTSHF	S15;P1.42	S15;P1.42	S25;P1.60	S26;P1.60	S28;P1.62	S29;P1.62
S25;P1.68	MDIN	S12;P1.77	S12;P1.77	S25;P1.62	S26;P1.62	S62;P1.64	S63;P1.64
S25;P1.69	DCADR3	S30;P1.62	S30;P1.62	S31;P1.62	S32;P1.62	S25;P1.65	S26;P1.65
S25;P1.70	DCADR4	S64;P1.62	S64;P1.62	S83;P1.56#	S21;P1.7	S25;P1.65	S26;P1.65
S25;P1.71	GROUND	S15;P1.7	S15;P1.7	S18;P1.7	S21;P1.7	S28;P1.65	S29;P1.65
S25;P1.72	*CMCLK1	S60;P1.7	S60;P1.7	S9;P1.55	S27;P1.64	S61;P1.65	S62;P1.65
S25;P1.73	DCADR0	S12;P1.78	S12;P1.78	S25;P1.64	S26;P1.64	S28;P1.65	S29;P1.65
S25;P1.74	DCADR5	S30;P1.64	S30;P1.64	S31;P1.64	S32;P1.64	S61;P1.66	S62;P1.66
		S64;P1.64	S64;P1.64	S25;P1.65	S26;P1.65	S28;P1.65	S29;P1.65
		S12;P1.9	S12;P1.9	S31;P1.65	S32;P1.65	S61;P1.65	S62;P1.65
		S30;P1.65	S30;P1.65	S64;P1.65	S69;P1.7	S83;P1.55#	S8;P1.77
		S63;P1.65	S63;P1.65	S18;P1.6	S21;P1.6	S25;P1.66	S26;P1.66
		S15;P1.6	S15;P1.6	S9;P1.53	S15;P1.67	S25;P1.67	S26;P1.67
		S60;P1.6	S60;P1.6	S14;P1.29	S14;P1.29	S15;P1.68	S16;P1.68
		S13;P1.78	S13;P1.78	S25;P1.40	S26;P1.40	S21;P1.68	S22;P1.68
		S25;P1.68	S25;P1.68	S25;P1.69	S26;P1.69	S27;P1.72	S28;P1.72
		S15;P1.44	S15;P1.44	S25;P1.70	S26;P1.70	S55;P1.33	S56;P1.33
		ODCADR3	ODCADR3	S25;P1.71	S26;P1.71	S61;P1.72	S62;P1.72
		ODCADR4	ODCADR4	S31;P1.71	S32;P1.71	S14;P1.33	S15;P1.33
		1TW*CMCLK1A	1TW*CMCLK1A	S13;P1.21	S13;P1.21	S20;P1.33	S21;P1.33
		GROUND	GROUND	S30;P1.71	S31;P1.71	S22;P1.79	S23;P1.79
		*CMCLK1	*CMCLK1	S64;P1.71	S64;P1.71	S27;P1.79	S28;P1.79
				S12;P1.17	S12;P1.17	S29;P1.79	S30;P1.79
				S18;P1.68	S18;P1.68	S31;P1.72	S32;P1.72
				S24;P1.68	S24;P1.68	S59;P1.33	S60;P1.33
				S30;P1.72	S30;P1.72	S25;P1.73	S26;P1.73
				S58;P1.79	S58;P1.79	S25;P1.74	S26;P1.74
				S64;P1.72	S64;P1.72		
				S15;P1.40	S15;P1.40		
				S15;P1.46	S15;P1.46		

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 49
S25;P1.75	DBPASS-DIV	ODXPASS	S13;P1.59	S14;P1.25	S15;P1.27	S25;P1.75
S25;P1.76	DCADR2	ODCADR2	S15;P1.43	S25;P1.76	S26;P1.77	
S25;P1.77	DCRAS	ODCRAS	S15;P1.10	S25;P1.77	S26;P1.78	
S25;P1.78	DCWRITE	ODCWRITE	S15;P1.13	S25;P1.78		
S25;P1.79	-15VDC	-15V11	B102;P1.49	S25;P1.79		
S25;P1.80	+12VDC	+12V1	B103;P1.50	S25;P1.80		
S26;P1.6	GC2EDGE	GC2EDGE	S10;P1.7	S14;P1.79	S17;P1.79	S23;P1.79
			S28;P1.6	S30;P1.6	S32;P1.6	S59;P1.79
			S64;P1.6			
S26;P1.7	DATC0	BRDEFocus1	S26;P1.7	S28;P1.7	S30;P1.7	S62;P1.7
			S8;P1.64			
S26;P1.8	DATE0	0*DVMZO	S14;P1.63	S26;P1.10	S26;P1.8	
S26;P1.9	DATC1	BRDEFocus0	S26;P1.9	S28;P1.9	S30;P1.9	S62;P1.9
			S8;P1.65			
S26;P1.10	DATE1	0*DVMZO	S14;P1.63	S26;P1.10	S26;P1.8	
S26;P1.12	DVSEr	ODVSEr	S14;P1.27	S15;P1.34	S26;P1.12	
S26;P1.15	*DBMAINTSHF	0*DBMAINTSHF	S15;P1.38	S26;P1.15	S8;P1.68	
S26;P1.16	CMSHIFT	CMSHIFT1	S12;P1.34	S26;P1.16	S28;P1.16	S30;P1.16
			S64;P1.16			S32;P1.16
S26;P1.20	DATE7	GC1FRONTFACE	S26;P1.20	S28;P1.20	S30;P1.20	S62;P1.20
			S9;P1.43			
S26;P1.22	CMDEVENABLE	CMDEVEN2	S12;P1.69	S26;P1.22	S28;P1.22	S30;P1.22
			S64;P1.22			
S26;P1.24	*DBMAINTOUT	0*DBMAINTOUT	S26;P1.24	S26;P1.32	S26;P1.25	
S26;P1.25	*CMCHN	*CMCHNO	S12;P1.55	S25;P1.25	S83;P1.3	S53;P1.66
			S79;P1.52	S25;P1.30	S8;P1.74	S94;P1.45
S26;P1.30	*DCLOADOUT	0*DCLOADOUT	S15;P1.17	S25;P1.17	S26;P1.30	
S26;P1.32	*DEMAINTIN	0*DEMAINTIN	S26;P1.24	S26;P1.32	S21;P1.22	S24;P1.22
S26;P1.36	DATD7	DRDBC0E0	S15;P1.22	S18;P1.22	S57;P1.22	S26;P1.36
			S30;P1.36	S32;P1.36	S60;P1.22	S64;P1.36
			S7;P1.65			
S26;P1.37	DATD6	DRDBC0E1	S15;P1.23	S18;P1.23	S21;P1.23	S24;P1.23
			S30;P1.37	S32;P1.37	S57;P1.23	S60;P1.23
			S7;P1.66			
S26;P1.38	DATD5	DRDBC0E2	S15;P1.24	S18;P1.24	S21;P1.24	S24;P1.24
			S30;P1.38	S32;P1.38	S57;P1.24	S60;P1.24
			S7;P1.67			
S26;P1.39	DATD4	DRCOLPRIOR0	S26;P1.39	S28;P1.39	S30;P1.39	S32;P1.39
			S7;P1.55			
S26;P1.40	DBSEROUT	ODYSEROUT	S25;P1.68	S26;P1.40	S26;P1.40	
S26;P1.42	SERIN	ODXSEROUT	S25;P1.40	S26;P1.42		
S26;P1.43	GC2PASSDIV	GC2DIVIDE	S10;P1.10	S26;P1.43	S28;P1.43	S30;P1.43
			S64;P1.43			
S26;P1.44	DBDIVIDE	ODBYDIV	S14;P1.17	S15;P1.56	S25;P1.44	S26;P1.44
S26;P1.45	DCCAS	ODCCAS	S15;P1.12	S25;P1.45	S26;P1.45	
S26;P1.46	DCCS	ODCCS	S15;P1.14	S25;P1.46	S26;P1.46	
S26;P1.48	DCREADAVAIL	GROUND	S26;P1.48	S27;P1.66	S28;P1.48	S29;P1.66
			S31;P1.66	S32;P1.48	S61;P1.66	S62;P1.48
			S94;P1.46			
S26;P1.49	DATD3	DRCOLPRIOR1	S26;P1.49	S28;P1.49	S30;P1.49	S32;P1.49

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S26;P1.50	DATD2	DRCOLPRIOR2	S28;P1.50 S30;P1.50 S62;P1.50 S64;P1.50
S26;P1.52	*GC2LDC	*GC2LDCY	S26;P1.52 S30;P1.52 S32;P1.52 S62;P1.52
S26;P1.53	*GC2LDB	*GC2LDB	S25;P1.53 S27;P1.53 S28;P1.53 S29;P1.53 S31;P1.53 S61;P1.53 S62;P1.53 S63;P1.53
S26;P1.54	*GC2LDD	*GC2LDD	S25;P1.54 S27;P1.54 S28;P1.54 S29;P1.54 S31;P1.54 S61;P1.54 S62;P1.54 S63;P1.54
S26;P1.55	*DCIDA	OPUP	S25;P1.55 S26;P1.55 S64;P1.54
S26;P1.56	DATD1	DRCOLPRIOR3	S26;P1.56 S30;P1.56 S62;P1.56 S64;P1.56
S26;P1.57	*IMHERE	*IMHERE	S12;P1.79 S25;P1.57 S26;P1.57 S27;P1.57 S28;P1.57 S29;P1.57 S30;P1.57 S31;P1.57 S54;P1.6# S61;P1.57 S62;P1.57 S63;P1.57 S64;P1.57 S69;P1.6 S79;P1.80 S83;P1.50# S84;P1.76
S26;P1.58	DATD0	DRCOLPRIOR4	S26;P1.58 S30;P1.58 S62;P1.58 S64;P1.58
S26;P1.59	DBINBUFO	ODBYINBUFO	S26;P1.59 S15;P1.59 S64;P1.54
S26;P1.60	DCADR1	ODCADR1	S25;P1.60 S15;P1.60 S64;P1.54
S26;P1.62	AVAILOUT	AVAILOUT	S12;P1.77 S25;P1.62 S26;P1.62 S27;P1.62 S28;P1.62 S29;P1.62 S30;P1.62 S31;P1.62 S62;P1.62 S63;P1.62 S64;P1.62 S65;P1.62
S26;P1.63	AVAILIN	ODCREADAVAIL	S26;P1.63 S15;P1.63 S64;P1.54
S26;P1.64	WAITOUT	WAITOUT	S12;P1.78 S25;P1.64 S26;P1.64 S27;P1.64 S28;P1.64 S29;P1.64 S30;P1.64 S31;P1.64 S61;P1.64 S62;P1.64 S63;P1.64 S64;P1.64
S26;P1.65	MDOUT	MDOUT	S12;P1.9 S25;P1.65 S26;P1.65 S27;P1.65 S28;P1.65 S29;P1.65 S30;P1.65 S31;P1.65 S54;P1.70# S61;P1.65 S62;P1.65 S63;P1.65 S64;P1.65 S69;P1.7 S79;P1.76 S83;P1.55# S84;P1.77
S26;P1.66	WAITIN	0*DBXREADWAIT	S15;P1.3 S25;P1.47 S26;P1.66 S64;P1.54
S26;P1.67	*DBXMAINTSHF	0*DBXMAINTSHF	S14;P1.29 S15;P1.67 S25;P1.67 S64;P1.54
S26;P1.68	MDIN	ODCMDOUT	S15;P1.70 S26;P1.68 S27;P1.68 S28;P1.68 S29;P1.68 S30;P1.68 S31;P1.68 S62;P1.68 S63;P1.68 S64;P1.68 S65;P1.68
S26;P1.69	DCADR3	ODCADR3	S15;P1.44 S25;P1.69 S26;P1.69 S27;P1.69 S28;P1.69 S29;P1.69 S30;P1.69 S31;P1.69 S62;P1.69 S63;P1.69 S64;P1.69 S65;P1.69
S26;P1.70	DCADR4	ODCADR4	S15;P1.45 S25;P1.70 S26;P1.70 S27;P1.70 S28;P1.70 S29;P1.70 S30;P1.70 S31;P1.70 S62;P1.70 S63;P1.70 S64;P1.70 S65;P1.70
S26;P1.71	GROUND	1TW*CMCLKIA	S13;P1.21 S25;P1.71 S26;P1.71 S27;P1.71 S28;P1.71 S29;P1.71 S30;P1.71 S31;P1.71 S61;P1.71 S62;P1.71 S63;P1.71 S64;P1.71
S26;P1.72	*CMCLKI	*CMCLKIA	S13;P1.71 S14;P1.71 S15;P1.71 S16;P1.71 S17;P1.71 S18;P1.71 S19;P1.71 S20;P1.71 S21;P1.71 S22;P1.71 S23;P1.71 S24;P1.71 S25;P1.71 S26;P1.71 S27;P1.71 S28;P1.71 S29;P1.71 S30;P1.71 S31;P1.71 S62;P1.71 S63;P1.71 S64;P1.71 S65;P1.71
S26;P1.73	DCADR0	ODCADR0	S14;P1.33 S15;P1.68 S16;P1.79 S17;P1.33 S18;P1.33 S19;P1.33 S20;P1.33 S21;P1.33 S22;P1.33 S23;P1.33 S24;P1.33 S25;P1.33 S26;P1.33 S27;P1.33 S28;P1.33 S29;P1.33 S30;P1.33 S31;P1.33 S62;P1.33 S63;P1.33 S64;P1.33 S65;P1.33
S26;P1.74	DCADR5	ODCADR5	S15;P1.40 S16;P1.40 S17;P1.40 S18;P1.40 S19;P1.40 S20;P1.40 S21;P1.40 S22;P1.40 S23;P1.40 S24;P1.40 S25;P1.40 S26;P1.40 S27;P1.40 S28;P1.40 S29;P1.40 S30;P1.40 S31;P1.40 S62;P1.40 S63;P1.40 S64;P1.40 S65;P1.40
S26;P1.75	DBPASS-DIV	ODBYDIV	S15;P1.46 S16;P1.46 S17;P1.46 S18;P1.46 S19;P1.46 S20;P1.46 S21;P1.46 S22;P1.46 S23;P1.46 S24;P1.46 S25;P1.46 S26;P1.46 S27;P1.46 S28;P1.46 S29;P1.46 S30;P1.46 S31;P1.46 S62;P1.46 S63;P1.46 S64;P1.46 S65;P1.46
S26;P1.76	DCADR2	ODCADR2	S15;P1.43 S16;P1.43 S17;P1.43 S18;P1.43 S19;P1.43 S20;P1.43 S21;P1.43 S22;P1.43 S23;P1.43 S24;P1.43 S25;P1.43 S26;P1.43 S27;P1.43 S28;P1.43 S29;P1.43 S30;P1.43 S31;P1.43 S62;P1.43 S63;P1.43 S64;P1.43 S65;P1.43
S26;P1.77	DCRAS	ODCRAS	S15;P1.10 S16;P1.10 S17;P1.10 S18;P1.10 S19;P1.10 S20;P1.10 S21;P1.10 S22;P1.10 S23;P1.10 S24;P1.10 S25;P1.10 S26;P1.10 S27;P1.10 S28;P1.10 S29;P1.10 S30;P1.10 S31;P1.10 S62;P1.10 S63;P1.10 S64;P1.10 S65;P1.10

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 51
S26;P1.78	DCWRITE	ODCWRITE	S15;P1.13	S25;P1.78	S26;P1.78	
S26;P1.79	-15VDC	-15V12	B102;P1.52	S26;P1.79		
S26;P1.80	+12VDC	+12V2	B103;P1.52	S26;P1.80		
S27;P1.4	DATE2	BROUT0	S25;P1.4	S27;P1.4	S29;P1.4	S29;P1.58
			S31;P1.4	S61;P1.4	S63;P1.4	S63;P1.58
			S8;P1.16			
S27;P1.5	DATE3	BROUT1	S25;P1.5	S27;P1.5	S29;P1.5	S29;P1.56
			S31;P1.5	S61;P1.5	S63;P1.5	S63;P1.56
			S8;P1.17			
S27;P1.6	GC2EDGE	*GC2FACE	S25;P1.6	S27;P1.6	S31;P1.6	S61;P1.6
			S10;P1.6			
			S63;P1.6			
S27;P1.7	DATC0	BROUT6	S25;P1.7	S27;P1.7	S29;P1.7	S29;P1.7
			S31;P1.7	S61;P1.7	S63;P1.7	S63;P1.7
			S8;P1.23			
S27;P1.8	DATE0	BRDEFocus3	S25;P1.8	S27;P1.8	S61;P1.8	S63;P1.8
			S8;P1.62			
S27;P1.9	DATC1	BROUT7	S25;P1.9	S27;P1.9	S29;P1.9	S29;P1.9
			S31;P1.9	S61;P1.9	S63;P1.9	S63;P1.9
			S8;P1.24			
S27;P1.10	DATE1	BRDEFocus2	S25;P1.10	S29;P1.10	S61;P1.10	S63;P1.10
			S8;P1.63			
S27;P1.12	DVSR	1DVXSER	S18;P1.32	S27;P1.12		
S27;P1.15	*DBMAINTSHE	1*DBXMAINTSHE	S17;P1.29	S18;P1.67	S27;P1.15	S28;P1.67
S27;P1.16	CMSHIFT	CMSHIFT	S12;P1.6	S27;P1.16	S29;P1.16	S53;P1.59
			S54;P1.59	S63;P1.16	S69;P1.12	S83;P1.26
			S8;P1.73	S9;P1.79		
S27;P1.18	DATB4	BROUT2	S25;P1.18	S27;P1.18	S29;P1.18	S29;P1.50
			S31;P1.18	S61;P1.18	S63;P1.18	S63;P1.50
			S8;P1.18			
S27;P1.19	DATB5	BROUT3	S25;P1.19	S27;P1.19	S29;P1.19	S29;P1.49
			S31;P1.19	S61;P1.19	S63;P1.19	S63;P1.49
			S8;P1.19			
S27;P1.20	DATB7	BROUT5	S25;P1.20	S27;P1.20	S29;P1.20	S29;P1.38
			S31;P1.20	S61;P1.20	S63;P1.20	S63;P1.38
			S8;P1.22			
S27;P1.22	CMDEVENABLE	CMDEVEN1	S12;P1.57	S27;P1.22	S31;P1.22	S61;P1.22
			S63;P1.22			
S27;P1.23	DATB6	BROUT4	S25;P1.23	S27;P1.23	S29;P1.23	S29;P1.39
			S31;P1.23	S61;P1.23	S63;P1.23	S63;P1.39
			S8;P1.20			
S27;P1.24	*DBMAINTOUT	1*DBXMAINTOUT	S27;P1.24	S27;P1.32	S27;P1.9	S29;P1.9
S27;P1.25	*CMCHN	*CMCHN1	S12;P1.54	S28;P1.25	S61;P1.9	S63;P1.9
S27;P1.30	*DCLOADOUT	1*DCLOADOUT	S18;P1.17	S28;P1.30	S63;P1.36	S63;P1.36
S27;P1.32	*DBMAINTIN	1*DBXMAINTOUT	S27;P1.24	S27;P1.32	S63;P1.36	S63;P1.36
S27;P1.36	DATD7	BROUT7	S25;P1.36	S61;P1.36	S63;P1.36	S63;P1.36
			S31;P1.36	S61;P1.36	S63;P1.36	S63;P1.36
			S8;P1.24			
S27;P1.37	DATD6	BROUT6	S25;P1.37	S27;P1.37	S29;P1.37	S29;P1.7
			S31;P1.37	S61;P1.37	S63;P1.37	S63;P1.7
			S8;P1.23			

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FIELD RPT BY PIN#

13-JAN-88

13:33:19

PAGE 52

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

S27;P1.38	DATD5	BROUT5	S25;P1.20	S27;P1.38	S27;P1.20	S27;P1.38	S29;P1.20	S29;P1.38
			S31;P1.20	S61;P1.38	S61;P1.20	S61;P1.38	S63;P1.20	S63;P1.38
S27;P1.39	DATD4	BROUT4	S25;P1.23	S27;P1.39	S27;P1.23	S27;P1.39	S29;P1.23	S29;P1.39
			S31;P1.23	S61;P1.39	S61;P1.23	S61;P1.39	S63;P1.23	S63;P1.39
S27;P1.40	DBSEROUT	IDBXSEROUT	S28;P1.42	S27;P1.42	S27;P1.42	S27;P1.42	S31;P1.43	S61;P1.43
S27;P1.42	SERIN	IMUZ15	S17;P1.15	S17;P1.15	S17;P1.15	S17;P1.15		
S27;P1.43	GC2PASSDIV	GC2PASSDIV	S25;P1.43	S27;P1.43	S27;P1.43	S27;P1.43	S31;P1.43	S61;P1.43
S27;P1.44	DBDIVIDE	IDBYDIV	S18;P1.56	S27;P1.44	S27;P1.44	S27;P1.44	S28;P1.44	S28;P1.44
S27;P1.45	DCCAS	IDCCAS	S18;P1.12	S27;P1.45	S27;P1.45	S27;P1.45	S28;P1.45	S28;P1.45
S27;P1.46	DCCS	IDCCS	S18;P1.14	S27;P1.46	S27;P1.46	S27;P1.46	S28;P1.46	S28;P1.46
S27;P1.47	*DBREADWAIT	1*DBXREADWAIT	S18;P1.3	S27;P1.47	S27;P1.47	S27;P1.47	S28;P1.47	S28;P1.47
S27;P1.48	DCREADAVAIL	IDCREADAVAIL	S18;P1.16	S27;P1.48	S27;P1.48	S27;P1.48	S28;P1.48	S28;P1.48
S27;P1.49	DATD3	BROUT3	S25;P1.19	S27;P1.49	S27;P1.19	S27;P1.49	S29;P1.19	S29;P1.49
			S31;P1.19	S61;P1.49	S61;P1.19	S61;P1.49	S63;P1.19	S63;P1.49
S27;P1.50	DATD2	BROUT2	S25;P1.50	S27;P1.50	S27;P1.18	S27;P1.50	S29;P1.18	S29;P1.50
			S31;P1.18	S61;P1.50	S61;P1.18	S61;P1.50	S63;P1.18	S63;P1.50
S27;P1.52	*GC2LDC	*GC2LDCX	S25;P1.19	S27;P1.52	S27;P1.52	S27;P1.52	S31;P1.52	S61;P1.52
S27;P1.53	*GC2LDB	*GC2LDB	S25;P1.53	S27;P1.53	S26;P1.53	S27;P1.53	S28;P1.53	S29;P1.53
			S31;P1.53	S61;P1.53	S32;P1.53	S61;P1.53	S62;P1.53	S63;P1.53
S27;P1.54	*GC2LDD	*GC2LDD	S25;P1.54	S27;P1.54	S26;P1.54	S27;P1.54	S28;P1.54	S29;P1.54
			S31;P1.54	S61;P1.54	S32;P1.54	S61;P1.54	S62;P1.54	S63;P1.54
S27;P1.55	*DCLDA	1PUP	S27;P1.55	S28;P1.55	S28;P1.55	S28;P1.55	S29;P1.55	S29;P1.55
S27;P1.56	DATD1	BROUT1	S25;P1.56	S27;P1.56	S27;P1.5	S27;P1.56	S29;P1.5	S29;P1.56
			S31;P1.5	S61;P1.56	S61;P1.5	S61;P1.56	S63;P1.5	S63;P1.56
S27;P1.57	*IMHERE	*IMHERE	S8;P1.17	S27;P1.57	S26;P1.57	S27;P1.57	S28;P1.57	S29;P1.57
			S12;P1.79	S30;P1.57	S32;P1.57	S54;P1.6#	S61;P1.57	S62;P1.57
S27;P1.58	DATD0	BROUT0	S63;P1.57	S64;P1.57	S69;P1.6	S79;P1.80	S83;P1.50#	S8;P1.76
			S25;P1.4	S25;P1.58	S27;P1.4	S27;P1.58	S29;P1.4	S29;P1.58
			S31;P1.4	S31;P1.58	S61;P1.4	S61;P1.58	S63;P1.4	S63;P1.58
S27;P1.59	DBINBUFO	IDBINBUFO	S8;P1.16	S27;P1.59	S27;P1.59	S27;P1.59	S28;P1.59	S29;P1.59
S27;P1.60	DCADR1	IDCADR1	S18;P1.33	S27;P1.60	S28;P1.60	S28;P1.60	S29;P1.60	S29;P1.60
S27;P1.62	AVAILOUT	AVAILOUT	S12;P1.77	S25;P1.62	S26;P1.62	S27;P1.62	S28;P1.62	S29;P1.62
			S30;P1.62	S31;P1.62	S32;P1.62	S61;P1.62	S62;P1.62	S63;P1.62
S27;P1.64	WAITOUT	WAITOUT	S64;P1.62	S64;P1.62	S83;P1.56#	S83;P1.56#	S28;P1.64	S29;P1.64
			S12;P1.78	S25;P1.64	S28;P1.64	S27;P1.64	S28;P1.64	S29;P1.64
			S30;P1.64	S31;P1.64	S32;P1.64	S61;P1.64	S62;P1.64	S63;P1.64
S27;P1.65	MDOUT	MDOUT	S64;P1.64	S25;P1.65	S26;P1.65	S27;P1.65	S28;P1.65	S29;P1.65
			S12;P1.9	S31;P1.65	S32;P1.65	S54;P1.70#	S61;P1.65	S62;P1.65
			S30;P1.65	S64;P1.65	S69;P1.7	S79;P1.76	S83;P1.55#	S8;P1.77

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 53
S27;P1.66	WAITIN	GROUND	S27;P1.66 S28;P1.48 S61;P1.66	S29;P1.66 S62;P1.48	S30;P1.41 S63;P1.66
S27;P1.67	*DBXMAINTSHF	1*DBXMAINTSHF	S17;P1.29	S27;P1.15	S28;P1.67
S27;P1.68	MDIN	1DBYSEROUT	S27;P1.68		
S27;P1.69	DCADR3	1DCADR3	S27;P1.69		
S27;P1.70	DCADR4	1DCADR4	S27;P1.70		
S27;P1.71	GROUND	1TW*CMCLKIA	S25;P1.71 S31;P1.71	S27;P1.71 S61;P1.71	S29;P1.71 S63;P1.71
S27;P1.72	*CMCLK1	*CMCLKIA	S13;P1.79 S12;P1.17 S18;P1.68 S24;P1.68 S30;P1.72 S58;P1.79 S64;P1.72	S15;P1.68 S21;P1.68 S27;P1.72 S55;P1.79 S61;P1.72	S17;P1.33 S23;P1.33 S29;P1.72 S57;P1.68 S63;P1.72
S27;P1.73	DCADR0	1DCADR0	S27;P1.73		
S27;P1.74	DCADR5	1DCADR5	S27;P1.74		
S27;P1.75	DBPASS-DIV	1DBXPASS	S17;P1.25	S27;P1.75	
S27;P1.76	DCADR2	1DCADR2	S27;P1.76		
S27;P1.77	DCRAS	1DCRAS	S27;P1.77		
S27;P1.78	DCWRITE	1DCWRITE	S27;P1.78		
S27;P1.79	-15VDC	-15V13	S27;P1.79		
S27;P1.80	+12VDC	+12V3	S27;P1.80		
S28;P1.6	GC2EDGE	GC2EDGE	S10;P1.7 S28;P1.6 S64;P1.6	S20;P1.79 S56;P1.79	S26;P1.6 S62;P1.6
S28;P1.7	DATC0	BRDEFOCUS1	S28;P1.7	S32;P1.7	S64;P1.7
S28;P1.8	DATE0	1*DVMZ0	S28;P1.10		
S28;P1.9	DATC1	BRDEFOCUS0	S28;P1.9	S32;P1.9	S64;P1.9
S28;P1.10	DATE1	1*DVMZ0	S28;P1.10		
S28;P1.12	DVYSER	1DVYSER	S18;P1.34		
S28;P1.15	*DBMAINTSHF	1*DBMAINTSHF	S28;P1.15		
S28;P1.16	CMSHIFT	CMSHIFT1	S26;P1.16	S30;P1.16	S62;P1.16
S28;P1.20	DATB7	GCIFRONTFACE	S28;P1.20	S32;P1.20	S64;P1.20
S28;P1.22	CMDEVENABLE	CMDEVEN2	S26;P1.22	S30;P1.22	S62;P1.22
S28;P1.24	*DBMAINTOUT	1*DBMAINTOUT	S28;P1.24		
S28;P1.25	*CMCHN	*CMCHN1	S27;P1.25		
S28;P1.30	*DCLOADOUT	1*DCLOADOUT	S27;P1.30		
S28;P1.32	*DBMAINTIN	1*DBMAINTIN	S28;P1.32		
S28;P1.36	DATD7	DRBDCODE0	S18;P1.22 S30;P1.36 S7;P1.65	S24;P1.22 S60;P1.22	S28;P1.36 S64;P1.36
S28;P1.37	DATD6	DRBDCODE1	S18;P1.23 S30;P1.37	S24;P1.23 S60;P1.23	S28;P1.37 S64;P1.37

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD REP BY PIN#	13-JAN-88 13:33:19	PAGE 54
S28;P1.38	DATD5	DRBCODE2	S18;P1.24 S32;P1.38	S21;P1.24 S57;P1.24	S24;P1.24 S60;P1.24	S28;P1.38 S64;P1.38
S28;P1.39	DATD4	DRCOLPRIOR0	S28;P1.39 S7;P1.55	S30;P1.39	S32;P1.39	S64;P1.39
S28;P1.40	DBYSEROUT	IDBYSEROUT	S28;P1.40	S28;P1.40		
S28;P1.42	SERIN	IDBYSEROUT	S28;P1.42			
S28;P1.43	GC2PASSDIV	GC2DIVIDE	S26;P1.43 S64;P1.43	S28;P1.43	S32;P1.43	S62;P1.43
S28;P1.44	DBDIVIDE	IDBYDIV	S18;P1.44	S27;P1.44	S28;P1.44	S28;P1.75
S28;P1.45	DCCAS	IDCCAS	S18;P1.45	S28;P1.45		
S28;P1.46	DCCS	IDCCS	S27;P1.46	S28;P1.46		
S28;P1.48	DCREADAVAIL	GROUND	S26;P1.48 S31;P1.66 S94;P1.46	S27;P1.66 S61;P1.66	S29;P1.48 S62;P1.48	S30;P1.41 S63;P1.66 S64;P1.48
S28;P1.49	DATD3	DRCOLPRIOR1	S28;P1.49	S30;P1.49	S32;P1.49	S64;P1.49
S28;P1.50	DATD2	DRCOLPRIOR2	S26;P1.50	S30;P1.50	S32;P1.50	S64;P1.50
S28;P1.52	*GC2LDC	*GC2IDCY	S10;P1.20	S28;P1.52	S30;P1.52	S62;P1.52
S28;P1.53	*GC2LDB	*GC2IDB	S25;P1.53 S30;P1.53 S64;P1.53	S26;P1.53 S32;P1.53	S27;P1.53 S61;P1.53	S29;P1.53 S63;P1.53
S28;P1.54	*GC2LDD	*GC2LDD	S25;P1.54 S30;P1.54 S64;P1.54	S26;P1.54 S32;P1.54	S27;P1.54 S61;P1.54	S29;P1.54 S63;P1.54
S28;P1.55	*DCLDA	1PUP	S27;P1.55	S28;P1.55	S32;P1.56	S64;P1.56
S28;P1.56	DATD1	DRCOLPRIOR3	S26;P1.56	S30;P1.56		
S28;P1.57	*IMHERE	*IMHERE	S12;P1.79	S26;P1.57	S28;P1.57	S29;P1.57
S28;P1.58	DATD0	DRCOLPRIOR4	S30;P1.57 S63;P1.57 S26;P1.58 S7;P1.50	S32;P1.57 S69;P1.6 S30;P1.58	S61;P1.60# S79;P1.80 S32;P1.58	S62;P1.57 S8;P1.76 S64;P1.58
S28;P1.59	DBINBUFO	IDBYINBUFO	S28;P1.59	S28;P1.59		
S28;P1.60	DCADR1	IDCADR1	S27;P1.60	S28;P1.60		
S28;P1.62	AVAILOUT	AVAILOUT	S12;P1.77 S30;P1.62 S64;P1.62	S26;P1.62 S32;P1.62	S27;P1.62 S61;P1.62	S29;P1.62 S63;P1.62
S28;P1.63	AVAILIN	IDCREADAVAIL	S18;P1.16	S28;P1.63		
S28;P1.64	WAITOUT	WAITOUT	S12;P1.78 S30;P1.64 S64;P1.64	S26;P1.64 S32;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S28;P1.65	MDOUT	MDOUT	S12;P1.9	S26;P1.65	S28;P1.65	S29;P1.65
S28;P1.66	WAITIN	1*DBXREADWAIT	S30;P1.65	S32;P1.65	S54;P1.70#	S62;P1.65
S28;P1.67	*DBXMAINTSHF	1*DBXMAINTSHF	S63;P1.65 S18;P1.3	S69;P1.7 S28;P1.66	S79;P1.76	S8;P1.77
			S16;P1.78	S18;P1.67	S27;P1.15	S28;P1.67

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	55
S28;P1.68	MDIN	1DCMDOUT	S18;P1.70	S28;P1.68	S27;P1.69	S28;P1.69	S28;P1.68
S28;P1.69	DCADR3	1DCADR3	S18;P1.44	S27;P1.69	S28;P1.69	S28;P1.69	S27;P1.69
S28;P1.70	DCADR4	1DCADR4	S18;P1.45	S27;P1.70	S28;P1.70	S28;P1.70	S27;P1.70
S28;P1.71	GROUND	1TW*CMCLK1A	S13;P1.21	S25;P1.71	S26;P1.71	S26;P1.71	S25;P1.71
			S30;P1.71	S31;P1.71	S32;P1.71	S32;P1.71	S31;P1.71
			S64;P1.71	S64;P1.71	S64;P1.71	S64;P1.71	S64;P1.71
S28;P1.72	*CMCLK1	*CMCLK1A	S12;P1.17	S13;P1.79	S14;P1.33	S14;P1.33	S13;P1.79
			S18;P1.68	S19;P1.79	S20;P1.33	S20;P1.33	S19;P1.79
			S24;P1.68	S25;P1.72	S26;P1.72	S26;P1.72	S25;P1.72
			S30;P1.72	S31;P1.72	S32;P1.72	S32;P1.72	S31;P1.72
			S58;P1.79	S59;P1.33	S60;P1.68	S60;P1.68	S59;P1.33
			S64;P1.72	S64;P1.72	S64;P1.72	S64;P1.72	S64;P1.72
S28;P1.73	DCADRO	1DCADRO	S18;P1.40	S27;P1.73	S28;P1.73	S28;P1.73	S27;P1.73
S28;P1.74	DCADR5	1DCADR5	S18;P1.46	S27;P1.74	S28;P1.74	S28;P1.74	S27;P1.74
S28;P1.75	DBPASS-DIV	1DBYDIV	S17;P1.17	S18;P1.56	S27;P1.44	S27;P1.44	S18;P1.56
S28;P1.76	DCADR2	1DCADR2	S18;P1.43	S27;P1.76	S28;P1.76	S28;P1.76	S27;P1.76
S28;P1.77	DCRAS	1DCRAS	S18;P1.10	S27;P1.77	S28;P1.77	S28;P1.77	S27;P1.77
S28;P1.78	DCWRITE	1DCWRITE	S18;P1.13	S27;P1.78	S28;P1.78	S28;P1.78	S27;P1.78
S28;P1.79	-15VDC	-15V14	B102;P1.56	S28;P1.79	S28;P1.79	S28;P1.79	S28;P1.79
S28;P1.80	+12VDC	+12V4	B103;P1.56	S28;P1.80	S28;P1.80	S28;P1.80	S28;P1.80
S29;P1.4	DATB2	BROUT0	S31;P1.4	S31;P1.58	S61;P1.4	S61;P1.4	S31;P1.4
			S8;P1.16	S8;P1.16	S8;P1.16	S8;P1.16	S8;P1.16
S29;P1.5	DATB3	BROUT1	S25;P1.5	S25;P1.56	S61;P1.5	S61;P1.5	S25;P1.5
			S31;P1.5	S31;P1.56	S61;P1.56	S61;P1.56	S31;P1.5
S29;P1.6	GC2EDGE	*GC2FACE	S8;P1.17	S25;P1.6	S27;P1.6	S27;P1.6	S25;P1.6
			S10;P1.6	S25;P1.6	S27;P1.6	S27;P1.6	S25;P1.6
S29;P1.7	DATC0	BROUT6	S63;P1.6	S8;P1.72	S27;P1.37	S27;P1.37	S8;P1.72
			S25;P1.37	S25;P1.7	S61;P1.7	S61;P1.7	S25;P1.7
			S31;P1.37	S31;P1.7	S61;P1.37	S61;P1.37	S31;P1.37
			S8;P1.23	S8;P1.23	S8;P1.23	S8;P1.23	S8;P1.23
S29;P1.8	DATE0	BRDEFOCUS3	S25;P1.8	S27;P1.8	S29;P1.8	S29;P1.8	S27;P1.8
			S8;P1.62	S8;P1.62	S8;P1.62	S8;P1.62	S8;P1.62
S29;P1.9	DATC1	BROUT7	S25;P1.36	S25;P1.9	S27;P1.36	S27;P1.36	S25;P1.9
			S31;P1.36	S31;P1.9	S61;P1.36	S61;P1.36	S31;P1.36
			S8;P1.24	S8;P1.24	S8;P1.24	S8;P1.24	S8;P1.24
S29;P1.10	DATE1	BRDEFOCUS2	S25;P1.10	S27;P1.10	S29;P1.10	S29;P1.10	S27;P1.10
			S8;P1.63	S8;P1.63	S8;P1.63	S8;P1.63	S8;P1.63
S29;P1.12	DVXSER	2DVXSER	S20;P1.78	S21;P1.32	S29;P1.12	S29;P1.12	S21;P1.32
S29;P1.15	*DBMAINTSHE	2*DBXMAINTSHF	S19;P1.78	S20;P1.29	S21;P1.67	S21;P1.67	S20;P1.29
S29;P1.16	CMSHIFT	CMSHIFT	S12;P1.6	S25;P1.16	S27;P1.16	S27;P1.16	S25;P1.16
			S54;P1.59	S61;P1.16	S63;P1.16	S63;P1.16	S61;P1.16
			S8;P1.73	S9;P1.79	S9;P1.79	S9;P1.79	S9;P1.79
S29;P1.18	DATB4	BROUT2	S25;P1.18	S25;P1.50	S27;P1.18	S27;P1.18	S25;P1.50
			S31;P1.18	S31;P1.50	S61;P1.18	S61;P1.18	S31;P1.18
			S8;P1.18	S8;P1.18	S8;P1.18	S8;P1.18	S8;P1.18
S29;P1.19	DATB5	BROUT3	S25;P1.19	S25;P1.49	S27;P1.19	S27;P1.19	S25;P1.49
			S31;P1.19	S31;P1.49	S61;P1.19	S61;P1.19	S31;P1.19
			S8;P1.19	S8;P1.19	S8;P1.19	S8;P1.19	S8;P1.19
S29;P1.20	DATB7	BROUT5	S25;P1.20	S25;P1.38	S27;P1.20	S27;P1.20	S25;P1.38

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 56
S29;P1.22	CMDEVENABLE	CMDEVEN1	S31;P1.20	S61;P1.38	S63;P1.20	S63;P1.38
S29;P1.23	DATB6	BROUT4	S8;P1.22	S25;P1.22	S31;P1.22	S61;P1.22
S29;P1.24	*DEMAINTOUT	2*DBXMAINTOUT	S25;P1.23	S27;P1.39	S29;P1.23	S29;P1.39
S29;P1.25	*CMCHN	*CMCHN2	S31;P1.23	S61;P1.39	S63;P1.23	S63;P1.39
S29;P1.30	*DLOADOUT	2*DLOADOUT	S8;P1.20	S29;P1.38	S63;P1.20	S63;P1.38
S29;P1.32	*DEMAINTIN	2*DBXMAINTOUT	S29;P1.24	S27;P1.22	S31;P1.22	S61;P1.22
S29;P1.36	DATD7	BROUT7	S25;P1.36	S25;P1.36	S29;P1.36	S29;P1.36
S29;P1.37	DATD6	BROUT6	S31;P1.36	S61;P1.36	S63;P1.36	S63;P1.36
S29;P1.38	DATD5	BROUT5	S8;P1.24	S27;P1.7	S29;P1.37	S29;P1.7
S29;P1.39	DATD4	BROUT4	S25;P1.37	S61;P1.37	S63;P1.37	S63;P1.37
S29;P1.40	DBSEROUT	2DBXSEROUT	S31;P1.37	S27;P1.7	S29;P1.38	S29;P1.38
S29;P1.42	SERIN	2MUZ15	S8;P1.23	S61;P1.7	S63;P1.7	S63;P1.7
S29;P1.43	GC2PASSDIV	GC2PASSDIV	S25;P1.20	S27;P1.38	S29;P1.20	S29;P1.38
S29;P1.44	DBDIVIDE	2DBYDIV	S31;P1.20	S61;P1.38	S63;P1.20	S63;P1.38
S29;P1.45	DCCAS	2DCCAS	S8;P1.22	S27;P1.22	S31;P1.22	S61;P1.22
S29;P1.46	DCCS	2DCCS	S25;P1.23	S25;P1.39	S29;P1.23	S29;P1.39
S29;P1.47	*DBREADWAIT	2*DBXREADWAIT	S31;P1.23	S61;P1.39	S63;P1.23	S63;P1.39
S29;P1.48	DCREADAVAIL	2DCREADAVAIL	S8;P1.20	S29;P1.39	S63;P1.20	S63;P1.39
S29;P1.49	DATD3	BROUT3	S29;P1.40	S30;P1.42	S30;P1.44	S30;P1.75
S29;P1.50	DATD2	BROUT2	S29;P1.42	S29;P1.42	S29;P1.43	S61;P1.43
S29;P1.52	*GC2LDC	*GC2LDCX	S20;P1.15	S27;P1.43	S31;P1.43	S61;P1.43
S29;P1.53	*GC2LDB	*GC2LDB	S10;P1.24	S25;P1.43	S29;P1.43	S61;P1.43
S29;P1.54	*GC2LDD	*GC2LDD	S63;P1.43	S29;P1.43	S30;P1.44	S30;P1.75
S29;P1.55	*DCLDA	2PUP	S20;P1.17	S21;P1.56	S29;P1.44	S29;P1.49
S29;P1.56	DATD1	BROUT1	S29;P1.17	S29;P1.45	S30;P1.45	S63;P1.49
			S19;P1.3	S29;P1.45	S30;P1.46	S63;P1.49
			S10;P1.24	S29;P1.46	S30;P1.66	S63;P1.49
			S63;P1.43	S29;P1.47	S30;P1.63	S63;P1.49
			S20;P1.17	S29;P1.48	S27;P1.19	S29;P1.49
			S21;P1.12	S25;P1.49	S61;P1.19	S63;P1.49
			S21;P1.14	S31;P1.49	S61;P1.19	S63;P1.49
			S21;P1.3	S25;P1.50	S27;P1.18	S29;P1.50
			S21;P1.16	S31;P1.50	S61;P1.18	S63;P1.50
			S25;P1.19	S25;P1.50	S63;P1.18	S63;P1.50
			S31;P1.19	S25;P1.52	S31;P1.52	S61;P1.52
			S8;P1.19	S25;P1.52	S27;P1.52	S61;P1.52
			S25;P1.18	S25;P1.53	S26;P1.53	S29;P1.53
			S31;P1.18	S31;P1.53	S32;P1.53	S63;P1.53
			S8;P1.18	S25;P1.54	S26;P1.54	S29;P1.54
			S10;P1.19	S31;P1.54	S32;P1.54	S63;P1.54
			S63;P1.52	S29;P1.55	S30;P1.55	S29;P1.55
			S10;P1.4	S25;P1.56	S27;P1.56	S29;P1.56
			S30;P1.53	S31;P1.56	S61;P1.56	S63;P1.56
			S64;P1.53	S31;P1.56	S61;P1.56	S63;P1.56
			S10;P1.22	S25;P1.56	S27;P1.56	S29;P1.56
			S30;P1.54	S31;P1.56	S61;P1.56	S63;P1.56
			S64;P1.54	S29;P1.56	S27;P1.56	S29;P1.56
			S21;P1.54	S25;P1.56	S27;P1.56	S29;P1.56
			S25;P1.5	S31;P1.56	S61;P1.56	S63;P1.56
			S31;P1.5	S31;P1.56	S61;P1.56	S63;P1.56
			S8;P1.17	S29;P1.56	S27;P1.56	S29;P1.56

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S29;P1.57	*IMHERE	*IMHERE	S25;P1.57 S26;P1.57 S27;P1.57 S28;P1.57 S29;P1.57 S30;P1.57 S31;P1.57 S32;P1.57
S29;P1.58	DATD0	BROUT0	S25;P1.58 S26;P1.58 S27;P1.58 S28;P1.58 S29;P1.58 S30;P1.58 S31;P1.58 S32;P1.58
S29;P1.59	DBINBUFO	2DBXINBUFO	S29;P1.59
S29;P1.60	DCADR1	2DCADR1	S29;P1.60
S29;P1.62	AVAILOUT	AVAILOUT	S25;P1.62 S26;P1.62 S27;P1.62 S28;P1.62 S29;P1.62 S30;P1.62 S31;P1.62 S32;P1.62
S29;P1.64	WAITOUT	WAITOUT	S25;P1.64 S26;P1.64 S27;P1.64 S28;P1.64 S29;P1.64 S30;P1.64 S31;P1.64 S32;P1.64
S29;P1.65	MDOU7	MDOU7	S25;P1.65 S26;P1.65 S27;P1.65 S28;P1.65 S29;P1.65 S30;P1.65 S31;P1.65 S32;P1.65
S29;P1.66	WAITIN	GROUND	S25;P1.66 S26;P1.66 S27;P1.66 S28;P1.66 S29;P1.66 S30;P1.66 S31;P1.66 S32;P1.66
S29;P1.67	*DBXMAINTSHF	2*DBXMAINTSHF	S20;P1.67 S21;P1.67 S22;P1.67 S23;P1.67 S24;P1.67 S25;P1.67 S26;P1.67 S27;P1.67 S28;P1.67 S29;P1.67 S30;P1.67 S31;P1.67 S32;P1.67
S29;P1.68	MDIN	2DBYSEROUT	S29;P1.68
S29;P1.69	DCADR3	2DCADR3	S29;P1.69
S29;P1.70	DCADR4	2DCADR4	S29;P1.70
S29;P1.71	GROUND	1TW*CMCLK1A	S25;P1.71 S26;P1.71 S27;P1.71 S28;P1.71 S29;P1.71 S30;P1.71 S31;P1.71 S32;P1.71
S29;P1.72	*CMCLK1	*CMCLK1A	S13;P1.72 S14;P1.72 S15;P1.72 S16;P1.72 S17;P1.72 S18;P1.72 S19;P1.72 S20;P1.72 S21;P1.72 S22;P1.72 S23;P1.72 S24;P1.72 S25;P1.72 S26;P1.72 S27;P1.72 S28;P1.72 S29;P1.72 S30;P1.72 S31;P1.72 S32;P1.72
S29;P1.73	DCADR0	2DCADR0	S29;P1.73
S29;P1.74	DCADR5	2DCADR5	S29;P1.74
S29;P1.75	DBPASS-DIV	2DBXPASS	S29;P1.75
S29;P1.76	DCADR2	2DCADR2	S29;P1.76
S29;P1.77	DCRAS	2DCRAS	S29;P1.77
S29;P1.78	DCWRITE	2DCWRITE	S29;P1.78
S29;P1.79	-15VDC	-15V15	S29;P1.79
S29;P1.80	+12VDC	+12V5	S29;P1.80
S30;P1.6	GC2EDGE	GC2EDGE	S17;P1.6 S18;P1.6 S19;P1.6 S20;P1.6 S21;P1.6 S22;P1.6 S23;P1.6 S24;P1.6 S25;P1.6 S26;P1.6 S27;P1.6 S28;P1.6 S29;P1.6 S30;P1.6 S31;P1.6 S32;P1.6
S30;P1.7	DATC0	BRDEF0CUS1	S30;P1.7
S30;P1.8	DATE0	2*DVMZ0	S30;P1.8
S30;P1.9	DATC1	BRDEF0CUS0	S30;P1.9
S30;P1.10	DATE1	2*DVMZ0	S30;P1.10

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	58
S30;P1.12	DVSR	2DVYSR	S20;P1.27	S21;P1.34	S30;P1.12			
S30;P1.15	*DBMAINTSHF	2*DBMAINTSHF	S21;P1.38	S30;P1.15				
S30;P1.16	CMSHIFT	CMSHIFT1	S12;P1.34	S26;P1.16	S32;P1.16	S30;P1.16	S32;P1.16	S62;P1.16
S30;P1.20	DATE7	GC1FRONTFACE	S64;P1.16					
S30;P1.22	CMDEVENABLE	CMDEVEN2	S26;P1.20	S28;P1.20	S32;P1.20	S62;P1.20	S64;P1.20	S64;P1.20
S30;P1.24	*DBMAINTOUT	2*DBMAINTOUT	S9;P1.43	S12;P1.69	S30;P1.20	S62;P1.22	S64;P1.22	S62;P1.22
S30;P1.25	*CMCHN	*CMCHN2	S64;P1.22	S26;P1.22	S28;P1.22	S32;P1.22		
S30;P1.30	*DCLOADOUT	2*DCLOADOUT	S30;P1.24	S30;P1.32	S30;P1.25			
S30;P1.32	*DBMAINTIN	2*DBMAINTOUT	S12;P1.53	S29;P1.25	S30;P1.30			
S30;P1.36	DATD7	DRBCODE0	S21;P1.17	S29;P1.30	S30;P1.30			
S30;P1.37	DATD6	DRBCODE1	S30;P1.24	S30;P1.32	S21;P1.22	S24;P1.22	S26;P1.36	S28;P1.36
S30;P1.38	DATD5	DRBCODE2	S15;P1.22	S18;P1.22	S57;P1.22	S60;P1.22	S64;P1.36	S64;P1.36
S30;P1.39	DATD4	DRCOLPRIOR0	S7;P1.65	S18;P1.23	S21;P1.23	S26;P1.37	S28;P1.37	S64;P1.37
S30;P1.40	DESEROUT	2DBYSEROUT	S15;P1.23	S32;P1.37	S57;P1.23	S62;P1.37		
S30;P1.41	GROUND	GROUND	S30;P1.37	S32;P1.37				
S30;P1.42	SERIN	2DBXSEROUT	S7;P1.66	S18;P1.24	S21;P1.24	S26;P1.38	S28;P1.38	S64;P1.38
S30;P1.43	GC2PASSDIV	GC2DIVIDE	S30;P1.38	S32;P1.38	S57;P1.24	S62;P1.38	S64;P1.38	S64;P1.38
S30;P1.44	DBDIVIDE	2DBYDIV	S7;P1.67	S28;P1.39	S30;P1.39	S62;P1.39		
S30;P1.45	DCCAS	2DCCAS	S26;P1.39	S7;P1.55				
S30;P1.46	DCCS	2DCCS	S29;P1.68	S30;P1.40				
S30;P1.48	DCREADAVAIL	GROUND	S26;P1.48	S27;P1.66	S28;P1.48	S30;P1.41	S30;P1.48	S30;P1.48
S30;P1.49	DATD3	DRCOLPRIOR1	S31;P1.66	S32;P1.48	S61;P1.66	S63;P1.66	S64;P1.48	S64;P1.48
S30;P1.50	DATD2	DRCOLPRIOR2	S94;P1.46	S31;P1.66	S61;P1.66			
S30;P1.52	*GC2LDC	*GC2LDCY	S10;P1.10	S29;P1.42	S30;P1.43	S32;P1.43	S62;P1.43	S62;P1.43
S30;P1.53	*GC2LDB	*GC2LDB	S10;P1.10	S26;P1.43				
S30;P1.54	*GC2LDD	*GC2LDD	S64;P1.43	S21;P1.56	S29;P1.44	S30;P1.44	S30;P1.75	S30;P1.75
S30;P1.55	*DCLDA	2PUP	S20;P1.17	S29;P1.45	S30;P1.45			
S30;P1.56	DATD1	DRCOLPRIOR3	S21;P1.12	S29;P1.45	S30;P1.46			
			S21;P1.14	S27;P1.46	S28;P1.48	S30;P1.41	S30;P1.48	S30;P1.48
			S26;P1.48	S27;P1.66	S61;P1.66	S63;P1.66	S64;P1.48	S64;P1.48
			S31;P1.66	S32;P1.48	S61;P1.66			
			S94;P1.46	S28;P1.49	S30;P1.49	S62;P1.49	S64;P1.49	S64;P1.49
			S10;P1.10	S26;P1.49	S30;P1.50	S62;P1.50	S64;P1.50	S64;P1.50
			S64;P1.43	S21;P1.54	S28;P1.50	S32;P1.50	S62;P1.50	S62;P1.50
			S20;P1.17	S26;P1.50	S30;P1.50	S32;P1.50	S62;P1.50	S62;P1.50
			S21;P1.12	S10;P1.20	S28;P1.52	S30;P1.52	S32;P1.52	S62;P1.52
			S21;P1.14	S10;P1.4	S26;P1.52	S30;P1.52	S32;P1.52	S62;P1.52
			S26;P1.48	S10;P1.4	S25;P1.53	S27;P1.53	S28;P1.53	S29;P1.53
			S31;P1.66	S30;P1.53	S31;P1.53	S61;P1.53	S62;P1.53	S63;P1.53
			S94;P1.46	S64;P1.53	S64;P1.53			
			S10;P1.10	S10;P1.22	S25;P1.54	S27;P1.54	S28;P1.54	S29;P1.54
			S64;P1.43	S30;P1.54	S31;P1.54	S61;P1.54	S62;P1.54	S63;P1.54
			S20;P1.17	S64;P1.54	S29;P1.55	S30;P1.55	S64;P1.54	S64;P1.54
			S21;P1.12	S21;P1.54	S28;P1.56	S30;P1.56	S64;P1.56	S64;P1.56
			S26;P1.48	S28;P1.56				

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 59
S30;P1.57	*IMHERE	S7;P1.52 S12;P1.79 S30;P1.57 S63;P1.57 S26;P1.58 S7;P1.50	S26;P1.57 S31;P1.57 S64;P1.57 S28;P1.58 S30;P1.58	S27;P1.57 S54;P1.6# S79;P1.80 S32;P1.58	S29;P1.57 S62;P1.57 S8;P1.76 S64;P1.58
S30;P1.58	DATD0	S21;P1.35 S21;P1.42 S12;P1.77 S30;P1.62 S64;P1.62	S30;P1.59 S29;P1.60 S25;P1.62 S31;P1.62 S83;P1.56#	S27;P1.62 S61;P1.62	S29;P1.62 S63;P1.62
S30;P1.59	DBINBUFO	S21;P1.16 S12;P1.78 S30;P1.64 S64;P1.64	S29;P1.48 S25;P1.64 S31;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S30;P1.60	DCADR1	S12;P1.9 S30;P1.65 S63;P1.65	S25;P1.65 S31;P1.65 S64;P1.65	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.62	AVAILOUT	S21;P1.3 S19;P1.78 S21;P1.70 S21;P1.44 S21;P1.45	S29;P1.47 S20;P1.29 S30;P1.68 S29;P1.69 S29;P1.70	S29;P1.15	S30;P1.67
S30;P1.63	AVAILIN	S21;P1.21 S13;P1.21 S30;P1.71 S64;P1.71	S21;P1.67 S30;P1.69 S29;P1.70 S25;P1.71 S31;P1.71	S27;P1.71 S61;P1.71	S29;P1.71 S63;P1.71
S30;P1.64	WAITOUT	S12;P1.17 S18;P1.68 S24;P1.68 S30;P1.72 S58;P1.79 S64;P1.72	S26;P1.66 S21;P1.67 S30;P1.66 S30;P1.69 S29;P1.70 S25;P1.71 S31;P1.71	S28;P1.65 S61;P1.65 S83;P1.55#	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.65	MDOUT	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.66	WAITIN	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.67	*DBXMAINTSHF	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.68	MDIN	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.69	DCADR3	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.70	DCADR4	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.71	GROUND	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.72	*CMCLK1	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.73	DCADRO	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.74	DCADR5	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.75	DBPASS-DIV	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.76	DCADR2	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.77	DCRAS	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.78	DCWRITE	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.79	-15VDC	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S30;P1.80	+12VDC	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S31;P1.4	DATB2	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S31;P1.5	DATB3	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S31;P1.6	GC2EDGE	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77
S31;P1.7	DATC0	S21;P1.7 S12;P1.9 S30;P1.65 S63;P1.65	S26;P1.65 S32;P1.65 S69;P1.7 S30;P1.66	S27;P1.65 S54;P1.70# S79;P1.76	S29;P1.65 S62;P1.65 S8;P1.77

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S31;P1.8	DATE0	BRDEFOCUS3	S8;P1.23 S25;P1.8 S27;P1.8 S29;P1.8 S31;P1.8 S61;P1.8 S63;P1.8
S31;P1.9	DATC1	BROUT7	S8;P1.62 S25;P1.36 S27;P1.36 S29;P1.36 S31;P1.9 S61;P1.9 S63;P1.9
S31;P1.10	DATE1	BRDEFOCUS2	S8;P1.24 S25;P1.10 S27;P1.10 S29;P1.10 S31;P1.10 S61;P1.10 S63;P1.10
S31;P1.12	DVSR	3DVXSER	S8;P1.63 S23;P1.78 S24;P1.32 S31;P1.12 S32;P1.29 S24;P1.67 S31;P1.67 S32;P1.67
S31;P1.15	*DBMAINTSHF	3*DBXMAINTSHF	S22;P1.78 S23;P1.29 S24;P1.67 S25;P1.16 S27;P1.16 S31;P1.16 S32;P1.16 S53;P1.59
S31;P1.16	CMSHIFT	CMSHIFT	S54;P1.59 S61;P1.16 S63;P1.16 S69;P1.12 S79;P1.28 S83;P1.26
S31;P1.18	DATB4	BROUT2	S8;P1.73 S94;P1.29 S9;P1.79 S25;P1.18 S27;P1.18 S31;P1.18 S61;P1.18 S63;P1.18
S31;P1.19	DATB5	BROUT3	S8;P1.18 S25;P1.19 S27;P1.19 S29;P1.19 S31;P1.19 S61;P1.19 S63;P1.19
S31;P1.20	DATB7	BROUT5	S8;P1.19 S25;P1.20 S27;P1.20 S29;P1.20 S31;P1.20 S61;P1.20 S63;P1.20
S31;P1.22	CMDEVENABLE	CMDEVEN1	S8;P1.22 S12;P1.57 S25;P1.22 S27;P1.22 S29;P1.22 S31;P1.22 S61;P1.22 S63;P1.22
S31;P1.23	DATB6	BROUT4	S63;P1.22 S25;P1.23 S27;P1.23 S29;P1.23 S31;P1.23 S61;P1.23 S63;P1.23
S31;P1.24	*DBMAINTOUT	3*DBXMAINTOUT	S8;P1.20 S31;P1.24 S12;P1.24 S25;P1.32 S27;P1.32 S29;P1.32 S31;P1.32 S61;P1.32 S63;P1.32
S31;P1.25	*CMCHN	*CMCHN3	S31;P1.25 S32;P1.25 S33;P1.25 S34;P1.25 S35;P1.25 S36;P1.25 S37;P1.25 S38;P1.25 S39;P1.25 S40;P1.25 S41;P1.25 S42;P1.25 S43;P1.25 S44;P1.25 S45;P1.25 S46;P1.25 S47;P1.25 S48;P1.25 S49;P1.25 S50;P1.25 S51;P1.25 S52;P1.25 S53;P1.25 S54;P1.25 S55;P1.25 S56;P1.25 S57;P1.25 S58;P1.25 S59;P1.25 S60;P1.25 S61;P1.25 S62;P1.25 S63;P1.25 S64;P1.25 S65;P1.25 S66;P1.25 S67;P1.25 S68;P1.25 S69;P1.25 S70;P1.25 S71;P1.25 S72;P1.25 S73;P1.25 S74;P1.25 S75;P1.25 S76;P1.25 S77;P1.25 S78;P1.25 S79;P1.25 S80;P1.25 S81;P1.25 S82;P1.25 S83;P1.25 S84;P1.25 S85;P1.25 S86;P1.25 S87;P1.25 S88;P1.25 S89;P1.25 S90;P1.25 S91;P1.25 S92;P1.25 S93;P1.25 S94;P1.25 S95;P1.25 S96;P1.25 S97;P1.25 S98;P1.25 S99;P1.25 S100;P1.25
S31;P1.30	*DCLOADOUT	3*DCLOADOUT	S24;P1.17 S25;P1.30 S27;P1.30 S29;P1.30 S31;P1.30 S61;P1.30 S63;P1.30
S31;P1.32	*DBMAINTIN	3*DBXMAINTOUT	S31;P1.24 S25;P1.32 S27;P1.32 S29;P1.32 S31;P1.32 S61;P1.32 S63;P1.32
S31;P1.36	DATD7	BROUT7	S25;P1.36 S27;P1.36 S29;P1.36 S31;P1.9 S61;P1.9 S63;P1.9
S31;P1.37	DATD6	BROUT6	S8;P1.24 S25;P1.37 S27;P1.37 S29;P1.37 S31;P1.7 S61;P1.7 S63;P1.7
S31;P1.38	DATD5	BROUT5	S8;P1.23 S25;P1.20 S27;P1.20 S29;P1.20 S31;P1.20 S61;P1.20 S63;P1.20
S31;P1.39	DATD4	BROUT4	S8;P1.22 S25;P1.23 S27;P1.23 S29;P1.23 S31;P1.23 S61;P1.23 S63;P1.23
S31;P1.40	DBSEROUT	3DBXSEROUT	S8;P1.20 S31;P1.40 S10;P1.40 S22;P1.40 S23;P1.40 S24;P1.40 S25;P1.40 S26;P1.40 S27;P1.40 S28;P1.40 S29;P1.40 S30;P1.40 S31;P1.40 S32;P1.40 S33;P1.40 S34;P1.40 S35;P1.40 S36;P1.40 S37;P1.40 S38;P1.40 S39;P1.40 S40;P1.40 S41;P1.40 S42;P1.40 S43;P1.40 S44;P1.40 S45;P1.40 S46;P1.40 S47;P1.40 S48;P1.40 S49;P1.40 S50;P1.40 S51;P1.40 S52;P1.40 S53;P1.40 S54;P1.40 S55;P1.40 S56;P1.40 S57;P1.40 S58;P1.40 S59;P1.40 S60;P1.40 S61;P1.40 S62;P1.40 S63;P1.40 S64;P1.40 S65;P1.40 S66;P1.40 S67;P1.40 S68;P1.40 S69;P1.40 S70;P1.40 S71;P1.40 S72;P1.40 S73;P1.40 S74;P1.40 S75;P1.40 S76;P1.40 S77;P1.40 S78;P1.40 S79;P1.40 S80;P1.40 S81;P1.40 S82;P1.40 S83;P1.40 S84;P1.40 S85;P1.40 S86;P1.40 S87;P1.40 S88;P1.40 S89;P1.40 S90;P1.40 S91;P1.40 S92;P1.40 S93;P1.40 S94;P1.40 S95;P1.40 S96;P1.40 S97;P1.40 S98;P1.40 S99;P1.40 S100;P1.40
S31;P1.42	SERIN	3MUZ15	S22;P1.3 S23;P1.15 S24;P1.15 S25;P1.15 S26;P1.15 S27;P1.15 S28;P1.15 S29;P1.15 S30;P1.15 S31;P1.15 S32;P1.15 S33;P1.15 S34;P1.15 S35;P1.15 S36;P1.15 S37;P1.15 S38;P1.15 S39;P1.15 S40;P1.15 S41;P1.15 S42;P1.15 S43;P1.15 S44;P1.15 S45;P1.15 S46;P1.15 S47;P1.15 S48;P1.15 S49;P1.15 S50;P1.15 S51;P1.15 S52;P1.15 S53;P1.15 S54;P1.15 S55;P1.15 S56;P1.15 S57;P1.15 S58;P1.15 S59;P1.15 S60;P1.15 S61;P1.15 S62;P1.15 S63;P1.15 S64;P1.15 S65;P1.15 S66;P1.15 S67;P1.15 S68;P1.15 S69;P1.15 S70;P1.15 S71;P1.15 S72;P1.15 S73;P1.15 S74;P1.15 S75;P1.15 S76;P1.15 S77;P1.15 S78;P1.15 S79;P1.15 S80;P1.15 S81;P1.15 S82;P1.15 S83;P1.15 S84;P1.15 S85;P1.15 S86;P1.15 S87;P1.15 S88;P1.15 S89;P1.15 S90;P1.15 S91;P1.15 S92;P1.15 S93;P1.15 S94;P1.15 S95;P1.15 S96;P1.15 S97;P1.15 S98;P1.15 S99;P1.15 S100;P1.15
S31;P1.43	GC2PASSDIV	GC2PASSDIV	S10;P1.24 S25;P1.43 S27;P1.43 S29;P1.43 S31;P1.43 S61;P1.43 S63;P1.43
S31;P1.44	DBDIVIDE	3DBYDIV	S31;P1.17 S23;P1.17 S24;P1.17 S25;P1.17 S26;P1.17 S27;P1.17 S28;P1.17 S29;P1.17 S30;P1.17 S31;P1.17 S32;P1.17 S33;P1.17 S34;P1.17 S35;P1.17 S36;P1.17 S37;P1.17 S38;P1.17 S39;P1.17 S40;P1.17 S41;P1.17 S42;P1.17 S43;P1.17 S44;P1.17 S45;P1.17 S46;P1.17 S47;P1.17 S48;P1.17 S49;P1.17 S50;P1.17 S51;P1.17 S52;P1.17 S53;P1.17 S54;P1.17 S55;P1.17 S56;P1.17 S57;P1.17 S58;P1.17 S59;P1.17 S60;P1.17 S61;P1.17 S62;P1.17 S63;P1.17 S64;P1.17 S65;P1.17 S66;P1.17 S67;P1.17 S68;P1.17 S69;P1.17 S70;P1.17 S71;P1.17 S72;P1.17 S73;P1.17 S74;P1.17 S75;P1.17 S76;P1.17 S77;P1.17 S78;P1.17 S79;P1.17 S80;P1.17 S81;P1.17 S82;P1.17 S83;P1.17 S84;P1.17 S85;P1.17 S86;P1.17 S87;P1.17 S88;P1.17 S89;P1.17 S90;P1.17 S91;P1.17 S92;P1.17 S93;P1.17 S94;P1.17 S95;P1.17 S96;P1.17 S97;P1.17 S98;P1.17 S99;P1.17 S100;P1.17
S31;P1.45	DCCAS	3DCCAS	S24;P1.12 S25;P1.45 S26;P1.45 S27;P1.45 S28;P1.45 S29;P1.45 S30;P1.45 S31;P1.45 S32;P1.45 S33;P1.45 S34;P1.45 S35;P1.45 S36;P1.45 S37;P1.45 S38;P1.45 S39;P1.45 S40;P1.45 S41;P1.45 S42;P1.45 S43;P1.45 S44;P1.45 S45;P1.45 S46;P1.45 S47;P1.45 S48;P1.45 S49;P1.45 S50;P1.45 S51;P1.45 S52;P1.45 S53;P1.45 S54;P1.45 S55;P1.45 S56;P1.45 S57;P1.45 S58;P1.45 S59;P1.45 S60;P1.45 S61;P1.45 S62;P1.45 S63;P1.45 S64;P1.45 S65;P1.45 S66;P1.45 S67;P1.45 S68;P1.45 S69;P1.45 S70;P1.45 S71;P1.45 S72;P1.45 S73;P1.45 S74;P1.45 S75;P1.45 S76;P1.45 S77;P1.45 S78;P1.45 S79;P1.45 S80;P1.45 S81;P1.45 S82;P1.45 S83;P1.45 S84;P1.45 S85;P1.45 S86;P1.45 S87;P1.45 S88;P1.45 S89;P1.45 S90;P1.45 S91;P1.45 S92;P1.45 S93;P1.45 S94;P1.45 S95;P1.45 S96;P1.45 S97;P1.45 S98;P1.45 S99;P1.45 S100;P1.45
S31;P1.46	DCCS	3DCCS	S24;P1.14 S25;P1.46 S26;P1.46 S27;P1.46 S28;P1.46 S29;P1.46 S30;P1.46 S31;P1.46 S32;P1.46 S33;P1.46 S34;P1.46 S35;P1.46 S36;P1.46 S37;P1.46 S38;P1.46 S39;P1.46 S40;P1.46 S41;P1.46 S42;P1.46 S43;P1.46 S44;P1.46 S45;P1.46 S46;P1.46 S47;P1.46 S48;P1.46 S49;P1.46 S50;P1.46 S51;P1.46 S52;P1.46 S53;P1.46 S54;P1.46 S55;P1.46 S56;P1.46 S57;P1.46 S58;P1.46 S59;P1.46 S60;P1.46 S61;P1.46 S62;P1.46 S63;P1.46 S64;P1.46 S65;P1.46 S66;P1.46 S67;P1.46 S68;P1.46 S69;P1.46 S70;P1.46 S71;P1.46 S72;P1.46 S73;P1.46 S74;P1.46 S75;P1.46 S76;P1.46 S77;P1.46 S78;P1.46 S79;P1.46 S80;P1.46 S81;P1.46 S82;P1.46 S83;P1.46 S84;P1.46 S85;P1.46 S86;P1.46 S87;P1.46 S88;P1.46 S89;P1.46 S90;P1.46 S91;P1.46 S92;P1.46 S93;P1.46 S94;P1.46 S95;P1.46 S96;P1.46 S97;P1.46 S98;P1.46 S99;P1.46 S100;P1.46

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 61
S31;P1.47	*DBREADWAIT	3*DBXREADWAIT	S24;P1.3	S31;P1.47	S32;P1.66	
S31;P1.48	DREADAVAIL	3DREADAVAIL	S24;P1.16	S31;P1.48	S32;P1.63	S29;P1.49
S31;P1.49	DAID3	BROUT3	S25;P1.19	S25;P1.49	S27;P1.19	S63;P1.49
			S31;P1.19	S31;P1.49	S61;P1.19	
			S8;P1.19			
S31;P1.50	DAID2	BROUT2	S25;P1.18	S25;P1.50	S27;P1.50	S29;P1.50
			S31;P1.18	S31;P1.50	S61;P1.18	S63;P1.50
			S8;P1.18			
S31;P1.52	*GC2LDC	*GC2LDCX	S10;P1.19	S25;P1.52	S27;P1.52	S61;P1.52
			S63;P1.52			
S31;P1.53	*GC2LDB	*GC2LDB	S10;P1.4	S25;P1.53	S26;P1.53	S29;P1.53
			S30;P1.53	S31;P1.53	S62;P1.53	S63;P1.53
			S64;P1.53			
S31;P1.54	*GC2LDD	*GC2LDD	S10;P1.22	S25;P1.54	S26;P1.54	S29;P1.54
			S30;P1.54	S31;P1.54	S62;P1.54	S63;P1.54
			S64;P1.54			
S31;P1.55	*DCLDA	3PUP	S24;P1.54	S31;P1.55	S32;P1.55	
S31;P1.56	DAID1	BROUT1	S25;P1.5	S25;P1.56	S27;P1.5	S29;P1.56
			S31;P1.5	S31;P1.56	S61;P1.56	S63;P1.56
			S8;P1.17			
S31;P1.57	*IMHERE	*IMHERE	S12;P1.79	S25;P1.57	S26;P1.57	S29;P1.57
			S30;P1.57	S31;P1.57	S32;P1.57	S62;P1.57
			S63;P1.57	S64;P1.57	S69;P1.6	S8;P1.76
S31;P1.58	DAID0	BROUT0	S25;P1.4	S25;P1.58	S27;P1.4	S29;P1.58
			S31;P1.4	S31;P1.58	S61;P1.4	S63;P1.58
			S8;P1.16			
S31;P1.59	DBINBUFO	3DBXINBUFO	S24;P1.33	S31;P1.59		
S31;P1.60	DCADR1	3DCADR1	S24;P1.42	S31;P1.60	S32;P1.60	S29;P1.62
S31;P1.62	AVAILOUT	AVAILOUT	S12;P1.77	S25;P1.62	S26;P1.62	S63;P1.62
			S30;P1.62	S31;P1.62	S32;P1.62	
			S64;P1.62	S83;P1.56#		
S31;P1.64	WAITOUT	WAITOUT	S12;P1.78	S25;P1.64	S26;P1.64	S29;P1.64
			S30;P1.64	S31;P1.64	S32;P1.64	S63;P1.64
			S64;P1.64			
S31;P1.65	MDOUT	MDOUT	S12;P1.9	S25;P1.65	S26;P1.65	S29;P1.65
			S30;P1.65	S31;P1.65	S32;P1.65	S62;P1.65
			S63;P1.65	S64;P1.65	S69;P1.7	S8;P1.77
S31;P1.66	WAITIN	GROUND	S26;P1.48	S27;P1.66	S28;P1.48	S30;P1.48
			S31;P1.66	S61;P1.66	S62;P1.48	S64;P1.48
			S94;P1.46			
S31;P1.67	*DBXMAINTSHF	3*DBXMAINTSHF	S22;P1.78	S23;P1.29	S24;P1.67	S32;P1.67
S31;P1.68	MDIN	3DBYSEROUT	S31;P1.68	S32;P1.40		
S31;P1.69	DCADR3	3DCADR3	S24;P1.44	S31;P1.69	S32;P1.69	
S31;P1.70	DCADR4	3DCADR4	S24;P1.45	S31;P1.70	S32;P1.70	
S31;P1.71	GROUND	1TW*CMCLKIA	S13;P1.21	S25;P1.71	S26;P1.71	S29;P1.71
			S30;P1.71	S31;P1.71	S32;P1.71	S63;P1.71
			S64;P1.71			
S31;P1.72	*CMCLK1	*CMCLKIA	S12;P1.17	S13;P1.79	S14;P1.33	S17;P1.33
			S18;P1.68	S19;P1.79	S20;P1.33	S23;P1.33
			S24;P1.68	S25;P1.72	S26;P1.72	S29;P1.72

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE	62
S31;P1.73	DCADRO	S30;P1.72	S31;P1.72	S32;P1.72	S55;P1.79	S56;P1.33
S31;P1.74	DCADR5	S58;P1.79	S59;P1.33	S60;P1.68	S61;P1.72	S62;P1.72
S31;P1.75	DBPASS-DIV	S64;P1.72				
S31;P1.76	DCADR2	S24;P1.40	S31;P1.73	S32;P1.73	S31;P1.75	
S31;P1.77	DCRAS	S24;P1.46	S31;P1.74	S32;P1.74		
S31;P1.78	DCWRITE	S22;P1.59	S23;P1.25	S24;P1.27		
S31;P1.79	+15VDC	S24;P1.43	S31;P1.76	S32;P1.76		
S31;P1.80	+12VDC	S24;P1.10	S31;P1.77	S32;P1.77		
S32;P1.6	GC2EDGE	S24;P1.13	S31;P1.78	S32;P1.78		
		B102;P1.61	S31;P1.79			
		B103;P1.62	S17;P1.79	S23;P1.79	S26;P1.6	
		S10;P1.7	S14;P1.79	S59;P1.79	S62;P1.6	
		S28;P1.6	S30;P1.6			
		S64;P1.6				
S32;P1.7	BRDEFOCUS1	S26;P1.7	S28;P1.7	S30;P1.7	S62;P1.7	S64;P1.7
		S8;P1.64				
S32;P1.8	3*DVMZ0	S23;P1.63	S32;P1.10	S32;P1.8		
S32;P1.9	BRDEFOCUS0	S26;P1.9	S28;P1.9	S30;P1.9	S62;P1.9	S64;P1.9
		S8;P1.65				
S32;P1.10	DATE1	S23;P1.63	S32;P1.10	S32;P1.8		
S32;P1.12	DVYSER	S23;P1.27	S24;P1.34	S32;P1.12		
S32;P1.15	*DBMAINTSHF	S24;P1.38	S32;P1.15			
S32;P1.16	CMSHIFT	S12;P1.34	S26;P1.16	S28;P1.16	S30;P1.16	S62;P1.16
		S64;P1.16				
S32;P1.20	DATB7	S26;P1.20	S28;P1.20	S30;P1.20	S32;P1.20	S64;P1.20
		S9;P1.43				
S32;P1.22	CMDEVENABE	S12;P1.69	S26;P1.22	S28;P1.22	S30;P1.22	S62;P1.22
		S64;P1.22				
S32;P1.24	*DBMAINTOUT	S32;P1.24	S32;P1.32			
S32;P1.25	*CMCHN	S12;P1.52	S31;P1.25	S32;P1.25		
S32;P1.30	*DCLOADOUT	S24;P1.17	S31;P1.30	S32;P1.30		
S32;P1.32	*DBMAINTIN	S32;P1.24	S32;P1.32			
S32;P1.36	DATD7	S15;P1.22	S18;P1.22	S21;P1.22	S24;P1.22	S26;P1.36
		S30;P1.36	S32;P1.36	S57;P1.22	S60;P1.22	S64;P1.36
		S7;P1.65				
S32;P1.37	DATD6	S15;P1.23	S18;P1.23	S21;P1.23	S24;P1.23	S26;P1.37
		S30;P1.37	S32;P1.37	S57;P1.23	S60;P1.23	S64;P1.37
		S7;P1.66				
S32;P1.38	DATD5	S15;P1.24	S18;P1.24	S21;P1.24	S24;P1.24	S26;P1.38
		S30;P1.38	S32;P1.38	S57;P1.24	S60;P1.24	S64;P1.38
		S7;P1.67				
S32;P1.39	DATD4	S26;P1.39	S28;P1.39	S30;P1.39	S32;P1.39	S64;P1.39
		S7;P1.55				
S32;P1.40	DBSEROUT	S31;P1.68	S32;P1.40			
S32;P1.42	SERIN	S31;P1.40	S32;P1.42			
S32;P1.43	GC2PASSDIV	S10;P1.10	S26;P1.43	S28;P1.43	S30;P1.43	S62;P1.43
		S64;P1.43				
S32;P1.44	DBDIVIDE	S23;P1.17	S24;P1.56	S31;P1.44	S32;P1.44	S62;P1.44
S32;P1.45	DCCAS	S24;P1.12	S31;P1.45	S32;P1.45		
S32;P1.46	DCCS	S24;P1.14	S31;P1.46	S32;P1.46		

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 63
S32;P1.48	DCREADAVAIL	GROUND	S26;P1.48 S31;P1.66 S94;P1.46 S26;P1.49 S7;P1.54 S26;P1.50 S7;P1.53 S10;P1.20 S64;P1.52	S27;P1.66 S32;P1.48 S28;P1.49 S30;P1.50 S28;P1.52	S29;P1.66 S62;P1.48 S32;P1.49 S32;P1.50 S30;P1.52	S30;P1.41 S63;P1.66 S64;P1.48 S64;P1.49 S64;P1.50 S62;P1.52
S32;P1.49	DATA3	DRCOLPRIOR1	S30;P1.53 S64;P1.53 S10;P1.22 S30;P1.54 S64;P1.54	S25;P1.53 S31;P1.53 S25;P1.54 S31;P1.54	S27;P1.53 S61;P1.53 S27;P1.54 S61;P1.54	S28;P1.53 S63;P1.53 S29;P1.54 S63;P1.54
S32;P1.50	DATA2	DRCOLPRIOR2	S24;P1.54 S26;P1.56 S7;P1.52	S31;P1.55 S28;P1.56	S32;P1.56	S64;P1.50 S64;P1.52
S32;P1.52	*GC2LDC	*GC2LDCY	S10;P1.4 S30;P1.53	S25;P1.53 S31;P1.53	S27;P1.53 S61;P1.53	S29;P1.53 S63;P1.53
S32;P1.53	*GC2LDB	*GC2LDB	S64;P1.53 S10;P1.22 S30;P1.54 S64;P1.54	S25;P1.53 S31;P1.53 S25;P1.54 S31;P1.54	S27;P1.53 S61;P1.53 S27;P1.54 S61;P1.54	S29;P1.53 S63;P1.53 S29;P1.54 S63;P1.54
S32;P1.54	*GC2LDD	*GC2LDD	S24;P1.54 S26;P1.56 S7;P1.52	S31;P1.55 S28;P1.56	S32;P1.56	S64;P1.50 S64;P1.52
S32;P1.55	*DCLDA	3PUP	S12;P1.79 S30;P1.57	S25;P1.57 S31;P1.57	S27;P1.57 S54;P1.6#	S29;P1.57 S62;P1.57
S32;P1.56	DATA1	DRCOLPRIOR3	S63;P1.57 S26;P1.58 S7;P1.50	S69;P1.6 S30;P1.58	S79;P1.80 S32;P1.58	S8;P1.76 S64;P1.58
S32;P1.57	*IMHERE	*IMHERE	S24;P1.42 S12;P1.77	S32;P1.60 S26;P1.62	S27;P1.62 S61;P1.62	S29;P1.62 S63;P1.62
S32;P1.58	DATA0	DRCOLPRIOR4	S30;P1.64 S64;P1.64	S25;P1.64 S31;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S32;P1.59	DBINBUFO	3DBYINBUFO	S24;P1.35 S24;P1.42	S32;P1.59 S31;P1.60	S27;P1.59 S54;P1.6#	S29;P1.59 S62;P1.59
S32;P1.60	DCADR1	3DCADR1	S12;P1.78 S30;P1.64	S25;P1.64 S31;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S32;P1.62	AVAILOUT	AVAILOUT	S30;P1.62 S64;P1.62	S32;P1.62 S83;P1.56#	S27;P1.62 S61;P1.62	S29;P1.62 S63;P1.62
S32;P1.63	AVAILIN	3DCREADAVAIL	S24;P1.16 S12;P1.78	S31;P1.48 S25;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S32;P1.64	WAITOUT	WAITOUT	S30;P1.64 S64;P1.64	S25;P1.64 S31;P1.64	S27;P1.64 S61;P1.64	S29;P1.64 S63;P1.64
S32;P1.65	MDOUT	MDOUT	S12;P1.9 S30;P1.65	S25;P1.65 S31;P1.65	S27;P1.65 S54;P1.70#	S29;P1.65 S62;P1.65
S32;P1.66	WAITIN	3*DBXREADWAIT	S63;P1.65 S24;P1.3 S22;P1.78	S64;P1.65 S31;P1.47 S32;P1.66	S79;P1.76 S31;P1.15	S8;P1.77 S32;P1.67
S32;P1.67	*DBXMAINTSHF	3*DBXMAINTSHF	S24;P1.70 S24;P1.70	S23;P1.29 S32;P1.68	S31;P1.71 S62;P1.71	S29;P1.71 S63;P1.71
S32;P1.68	MDIN	3DCMDOUT	S24;P1.44 S24;P1.45	S31;P1.69 S31;P1.70	S27;P1.69 S61;P1.71	S17;P1.33 S23;P1.33
S32;P1.69	DCADR3	3DCADR3	S13;P1.21 S30;P1.71	S25;P1.71 S31;P1.71	S27;P1.71 S61;P1.71	S29;P1.71 S63;P1.71
S32;P1.70	DCADR4	3DCADR4	S64;P1.71 S12;P1.17	S26;P1.71 S32;P1.71	S27;P1.71 S61;P1.71	S29;P1.71 S63;P1.71
S32;P1.71	GROUND	1TW*CMCLK1A	S18;P1.68 S24;P1.68	S31;P1.71 S32;P1.71	S27;P1.71 S61;P1.71	S17;P1.33 S23;P1.33
S32;P1.72	*CMCLK1	*CMCLK1A	S24;P1.68 S30;P1.72 S58;P1.79 S64;P1.72	S25;P1.72 S31;P1.72 S59;P1.33	S27;P1.72 S61;P1.72	S29;P1.72 S63;P1.72
S32;P1.73	DCADRO	3DCADRO	S24;P1.72 S24;P1.72	S31;P1.73	S32;P1.73	S17;P1.33 S23;P1.33

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 64
S32;P1.74	DCADR5	3DCADR5	S24;P1.46	S31;P1.74	S32;P1.74	
S32;P1.75	DBPASS-DIV	3DBYDIV	S23;P1.17	S23;P1.56	S31;P1.44	
S32;P1.76	DCADR2	3DCADR2	S24;P1.43	S31;P1.76	S32;P1.76	
S32;P1.77	DCRAS	3DCRAS	S24;P1.10	S31;P1.77	S32;P1.77	
S32;P1.78	DCWRITE	3DCWRITE	S31;P1.13	S31;P1.78	S32;P1.78	
S32;P1.79	+15VDC	-15V18	B102;P1.64	S32;P1.79		
S32;P1.80	+12VDC	+12V8	B103;P1.64	S32;P1.80		
S47;P1.1	GROUND	1TW*CMCLK4	S12;P1.11	S12;P1.21	S47;P1.1	S49;P1.1
			S51;P1.1	S52;P1.1	S53;P1.1	S54;P1.1
			S71;P1.80	S74;P1.80	S75;P1.1	S76;P1.1
			S80;P1.71	S81;P1.71	S82;P1.71	S83;P1.71
			S86;P1.71	S87;P1.71	S88;P1.61	S89;P1.61
			S94;P1.51	S96;P1.51		
S47;P1.2	+5VIN	+5V47	S47;P1.2	S47;P1.4	S47;P1.6	
S47;P1.3	*CMCLK	*CMCLK6	S12;P1.23	S47;P1.3	S48;P1.3	S49;P1.3
			S52;P1.3	S53;P1.3	S54;P1.3	
S47;P1.4	+5VIN	+5V47	S47;P1.2	S47;P1.4	S47;P1.6	
S47;P1.6	+5VIN	+5V47	S47;P1.2	S47;P1.4	S47;P1.6	
S47;P1.7	*TFDBMAINT	*OTFDBMAINT	S47;P1.7	S48;P1.7	S49;P1.7	
			S54;P1.10#	S54;P1.10#	S55;P1.10#	
S47;P1.8	LRRDD15	OLRRDD15	S47;P1.8#	S50;P1.28	S51;P1.28	
S47;P1.14	TSCLRRCNTL3	OTSCLRRCNTL3	S47;P1.14	S50;P1.19#	S51;P1.19#	
S47;P1.15	LRPZINV	OLRRPZINV	S47;P1.15#	S48;P1.56	S49;P1.56	
S47;P1.16	TSCLRRCNTL2	OTSCLRRCNTL2	S47;P1.16	S50;P1.18#	S51;P1.18#	
S47;P1.18	TSCLRRCNTL1	OTSCLRRCNTL1	S47;P1.17#	S50;P1.17#	S51;P1.17#	
S47;P1.20	TSCLRRCNTL0	OTSCLRRCNTL0	S47;P1.20#	S50;P1.16#	S51;P1.16#	
S47;P1.30	LRRSEROUT	OLRRSEROUT	S47;P1.30#	S48;P1.52	S49;P1.52	
S47;P1.40	SERIN	CMSEROUT	S12;P1.37	S15;P1.15	S16;P1.15	
			S21;P1.50	S24;P1.15	S25;P1.15	
			S57;P1.50	S60;P1.15	S61;P1.15	
			S81;P1.5	S81;P1.5	S82;P1.5	
S47;P1.46	LRRTZABOUT	OLRRHTZABOUT	S47;P1.46#	S48;P1.48	S49;P1.48	
S47;P1.54	LRRTZOUT	OLRRHTZOUT	S47;P1.54#	S48;P1.46	S49;P1.46	
S47;P1.58	DDMD4	ODDXMD4	S47;P1.58	S48;P1.40	S49;P1.34	
			S81;P1.77#	S90;P1.55	S91;P1.55	
S47;P1.59	DDMD0	ODDXMD0	S47;P1.59	S48;P1.45	S49;P1.30	
			S81;P1.46#	S90;P1.50	S91;P1.50	
S47;P1.60	DDMD5	ODDXMD5	S47;P1.60	S48;P1.39	S49;P1.35	
			S81;P1.73#	S90;P1.56	S91;P1.56	
S47;P1.62	DDMD6	ODDXMD6	S47;P1.62	S48;P1.38	S49;P1.36	
			S81;P1.75#	S90;P1.57	S91;P1.57	
S47;P1.63	DDMD1	ODDXMD1	S47;P1.63	S48;P1.44	S49;P1.29	
			S81;P1.50#	S90;P1.52	S91;P1.52	
S47;P1.64	DDMD7	ODDXMD7	S47;P1.64	S48;P1.37	S49;P1.37	
			S81;P1.76#	S90;P1.58	S91;P1.58	
S47;P1.65	DDMD2	ODDXMD2	S47;P1.65	S48;P1.43	S49;P1.32	
			S81;P1.56#	S90;P1.53	S91;P1.53	
S47;P1.66	DDMD8	ODDXMD8	S47;P1.66	S48;P1.36	S49;P1.36	
			S81;P1.65#	S90;P1.59	S91;P1.59	
S47;P1.67	DDMD3	ODDXMD3	S47;P1.67	S48;P1.42	S49;P1.33	
			S55;P1.15	S58;P1.15	S59;P1.15	
			S65;P1.23	S68;P1.23	S69;P1.23	
			S18;P1.15	S18;P1.15	S19;P1.15	
			S47;P1.40	S47;P1.40	S48;P1.40	
			S65;P1.23	S68;P1.23	S69;P1.23	
			S70;P1.50	S70;P1.50	S71;P1.50	
			S72;P1.45	S72;P1.45	S73;P1.45	
			S70;P1.55	S70;P1.55	S71;P1.55	
			S70;P1.44	S70;P1.44	S71;P1.44	
			S70;P1.42	S70;P1.42	S71;P1.42	
			S70;P1.40	S70;P1.40	S71;P1.40	
			S70;P1.39	S70;P1.39	S71;P1.39	
			S70;P1.46	S70;P1.46	S71;P1.46	
			S70;P1.64	S70;P1.64	S71;P1.64	
			S70;P1.18	S70;P1.18	S71;P1.18	
			S70;P1.37	S70;P1.37	S71;P1.37	

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 66		
S48;P1.42	DDMD3	ODDXMD3	S81;P1.77# S47;P1.42 S90;P1.55	S49;P1.33	S68;P1.74	S70;P1.37	S71;P1.37
S48;P1.43	DDMD2	ODDXMD2	S81;P1.52# S47;P1.65 S90;P1.54	S49;P1.32	S68;P1.76	S70;P1.64	S71;P1.64
S48;P1.44	DDMD1	ODDXMD1	S81;P1.56# S47;P1.63 S90;P1.53	S49;P1.29	S68;P1.78	S70;P1.39	S71;P1.39
S48;P1.45	DDMD0	ODDXMD0	S81;P1.50# S47;P1.59 S90;P1.52	S49;P1.30	S68;P1.80	S70;P1.44	S71;P1.44
S48;P1.46	LRHRTZOUT	OLRHTZOUT	S81;P1.46# S47;P1.54# S90;P1.50	S49;P1.16			
S48;P1.48	LRHRTZABOUT	OLRHTZABOUT	S47;P1.46# S48;P1.48				
S48;P1.52	SERIN	OLRHSEROUT	S47;P1.30# S48;P1.52				
S48;P1.53	LRBHTZPEXA	OLRHTZPEXA	S51;P1.12 S48;P1.53#				
S48;P1.55	LRBHTZPEYA	OLRHTZPEYA	S52;P1.12 S48;P1.55#				
S48;P1.56	LRPZINV	OLRPPZINV	S48;P1.56 S47;P1.15#				
S48;P1.60	LRBCLAMP	OLRBLAMP	S49;P1.70 S48;P1.60#	S53;P1.36	S54;P1.36		
S48;P1.73	TSLRBCNTL0	OTSLRBCNTL0	S50;P1.59# S48;P1.73				
S48;P1.75	TSLRBCNTL1	OTSLRBCNTL1	S50;P1.60# S48;P1.75				
S48;P1.77	TSLRBCNTL2	OTSLRBCNTL2	S50;P1.62# S48;P1.77				
S48;P1.79	TSLRBCNTL3	OTSLRBCNTL3	S50;P1.63# S48;P1.79				
S49;P1.1	GROUND	1TW*CMCLK4	S12;P1.11 S51;P1.1 S52;P1.1	S47;P1.1 S53;P1.1 S54;P1.1	S48;P1.1 S54;P1.1 S75;P1.21	S49;P1.1 S69;P1.61 S78;P1.31	S50;P1.1 S70;P1.80 S79;P1.31
S49;P1.2	+5VIN	+5V49	S71;P1.80 S80;P1.71	S48;P1.3	S49;P1.3	S50;P1.3	S51;P1.3
S49;P1.3	*CMCLK	*CMCLK6	S81;P1.71 S86;P1.71	S54;P1.3	S54;P1.3	S54;P1.3	S54;P1.3
S49;P1.4	+5VIN	+5V49	S87;P1.71 S94;P1.51	S49;P1.4	S49;P1.4	S49;P1.4	S49;P1.4
S49;P1.7	*TFDBMAINT	*0TFDBMAINT	S49;P1.2 S52;P1.3	S48;P1.7	S48;P1.7	S48;P1.7	S48;P1.7
S49;P1.15	LRXSERM	OLRXSERM	S54;P1.10# S49;P1.15#	S49;P1.7	S50;P1.7	S51;P1.8	S52;P1.8
S49;P1.16	LRHRTZOUT	OLRHTZOUT	S53;P1.50 S48;P1.46	S54;P1.50	S54;P1.50	S54;P1.50	S54;P1.50
S49;P1.17	TSLRSADR0	OTSLRSADR0	S49;P1.17 S50;P1.64#	S49;P1.16	S49;P1.16	S49;P1.16	S49;P1.16
S49;P1.19	TSLRSADR1	OTSLRSADR1	S49;P1.19 S50;P1.65#				
S49;P1.23	TSLRSADR2	OTSLRSADR2	S49;P1.23 S50;P1.66#				
S49;P1.25	TSLRSADR3	OTSLRSADR3	S49;P1.25 S50;P1.67#				
S49;P1.29	DDMD1	ODDXMD1	S47;P1.63 S48;P1.44	S49;P1.29	S68;P1.78	S70;P1.39	S71;P1.39
S49;P1.30	DDMD0	ODDXMD0	S81;P1.50# S47;P1.59	S48;P1.44	S68;P1.80	S70;P1.44	S71;P1.44
S49;P1.32	DDMD2	ODDXMD2	S47;P1.59 S90;P1.50	S49;P1.30	S68;P1.76	S70;P1.64	S71;P1.64
S49;P1.33	DDMD3	ODDXMD3	S81;P1.46# S47;P1.65	S49;P1.32	S68;P1.76	S70;P1.64	S71;P1.64
S49;P1.34	DDMD4	ODDXMD4	S81;P1.56# S47;P1.67	S49;P1.33	S68;P1.74	S70;P1.37	S71;P1.37
S49;P1.35	DDMD5	ODDXMD5	S81;P1.52# S47;P1.58	S49;P1.34	S68;P1.17	S70;P1.55	S71;P1.55
			S81;P1.77# S48;P1.40	S49;P1.35	S68;P1.15	S70;P1.42	S71;P1.42
			S47;P1.60 S90;P1.55				
			S81;P1.73# S90;P1.56				

SLOT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 67
S49;P1.36	DDMD6	ODDXMD6		S47;P1.62 S81;P1.75# S47;P1.64 S81;P1.76# S47;P1.66 S81;P1.65# S47;P1.68 S81;P1.60 S47;P1.70 S81;P1.68# S47;P1.72 S81;P1.66# S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.36	S68;P1.13	S71;P1.40
S49;P1.37	DDMD7	ODDXMD7		S90;P1.57 S48;P1.37 S90;P1.58 S48;P1.36 S90;P1.59 S48;P1.35 S90;P1.60 S48;P1.34 S90;P1.62 S48;P1.33 S90;P1.63 S49;P1.43 S96;P1.49 S48;P1.32 S94;P1.60 S49;P1.45	S49;P1.37	S68;P1.10	S70;P1.46
S49;P1.38	DDMD8	ODDXMD8		S49;P1.38 S94;P1.67 S49;P1.39 S94;P1.66 S49;P1.40 S94;P1.65 S49;P1.42 S94;P1.64 S70;P1.28	S49;P1.38	S68;P1.32	S70;P1.18
S49;P1.39	DDMD9	ODDXMD9		S48;P1.35 S90;P1.60 S48;P1.34 S90;P1.62 S48;P1.33 S90;P1.63 S49;P1.43 S96;P1.49 S48;P1.32 S94;P1.60 S49;P1.45	S49;P1.39	S68;P1.29	S71;P1.48
S49;P1.40	DDMD10	ODDXMD10		S47;P1.70 S81;P1.68# S47;P1.72 S81;P1.66# S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.40	S68;P1.27	S71;P1.30
S49;P1.42	DDMD11	ODDXMD11		S81;P1.68# S47;P1.72 S81;P1.66# S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.42	S68;P1.25	S71;P1.43
S49;P1.43	DDMD14	ODDXMD14		S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.43	S81;P1.28	S90;P1.66
S49;P1.44	DDMD12	ODDXMD12		S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.44	S70;P1.22	S81;P1.63#
S49;P1.45	DDMD13	ODDXMD13		S47;P1.78 S94;P1.49 S47;P1.74 S90;P1.64 S47;P1.76 S94;P1.59	S49;P1.45	S71;P1.27	S90;P1.65
S49;P1.46	LRSHZPX	OLRSHTZPX		S51;P1.7 S49;P1.47 S96;P1.50 S52;P1.7 S50;P1.9 S53;P1.35 S49;P1.70 S50;P1.68# S50;P1.69# S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S70;P1.62	S71;P1.62	S90;P1.67
S49;P1.47	DDMD15	ODDXMD15		S49;P1.47 S96;P1.50 S52;P1.7 S50;P1.9 S53;P1.35 S49;P1.70 S50;P1.68# S50;P1.69# S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S70;P1.62	S81;P1.57#	S90;P1.67
S49;P1.48	LRSHZPY	OLRSHTZPY		S49;P1.48# S49;P1.50# S49;P1.56# S48;P1.60# S49;P1.73 S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S49;P1.48#	S54;P1.35	S50;P1.1
S49;P1.50	LRSCNTLOUT	OLRSNTLOUT		S49;P1.50# S49;P1.56# S48;P1.60# S49;P1.73 S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S54;P1.35	S69;P1.61	S70;P1.80
S49;P1.56	LRYSERM	OLRSYSERM		S49;P1.56# S48;P1.60# S49;P1.73 S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S53;P1.35	S78;P1.21	S79;P1.31
S49;P1.70	SERIN	OLRBCLAMP		S49;P1.70 S50;P1.68# S50;P1.69# S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S53;P1.35	S84;P1.71	S85;P1.71
S49;P1.73	TSCLRSCNTLO	OTCLRSCNTLO		S49;P1.73 S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S50;P1.68#	S88;P1.71	S92;P1.80
S49;P1.74	TSCLRSCNTL1	OTCLRSCNTL1		S49;P1.74 S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S50;P1.70#	S90;P1.80	S90;P1.80
S49;P1.75	TSCLRSCNTL2	OTCLRSCNTL2		S49;P1.75 S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S50;P1.70#	S90;P1.80	S90;P1.80
S49;P1.76	TSCLRSCNTL3	OTCLRSCNTL3		S49;P1.76 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S50;P1.72#	S90;P1.80	S90;P1.80
S50;P1.1	GROUND	1TW*CMCLKA		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S47;P1.1 S48;P1.1 S53;P1.1 S75;P1.1 S82;P1.71 S88;P1.61	S49;P1.1 S69;P1.61	S50;P1.1
S50;P1.2	+5VIN	+5V50		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S48;P1.1 S54;P1.1 S75;P1.80 S83;P1.41 S88;P1.71	S49;P1.1 S69;P1.61	S50;P1.1
S50;P1.3	*CMCLK	*CMCLK6		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S48;P1.3 S54;P1.3	S50;P1.3	S51;P1.3
S50;P1.4	+5VIN	+5V50		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S48;P1.3 S54;P1.3	S50;P1.3	S51;P1.3
S50;P1.5	*CMRESET	*CMGRE1		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S74;P1.73 S80;P1.80 S83;P1.9# S49;P1.7	S75;P1.73 S81;P1.78	S77;P1.73 S83;P1.46
S50;P1.6	ACPDONE	DPDNEBUSS		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S74;P1.73 S80;P1.80 S83;P1.9# S49;P1.7	S75;P1.73 S81;P1.78	S77;P1.73 S83;P1.46
S50;P1.7	*TFDBMAINT	*OTFDBMAINT		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S49;P1.7 S81;P1.18#	S50;P1.7 S94;P1.43	S52;P1.8 S96;P1.43
S50;P1.8	DDXBO	ODDXBO		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.9	SERIN	OLRSNTLOUT		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.10	TSCLRADR1	OTCLRADR1		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.11	TSCLRADR2	OTCLRADR2		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.12	TSCLRADR3	OTCLRADR3		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.13	TSCLRADR4	OTCLRADR4		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43
S50;P1.14	TSCLRADR4	OTCLRADR4		S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S50;P1.2 S12;P1.23 S52;P1.3 S50;P1.2 S12;P1.15 S78;P1.10 S12;P1.10 S47;P1.7 S54;P1.10#	S81;P1.18#	S94;P1.43	S96;P1.43

SLT;CON;PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON;PIN_NO
S50;P1.16	TSLRRCNTL0		OTSLRRCNTL0	S50;P1.16#
S50;P1.17	TSLRRCNTL1		OTSLRRCNTL1	S47;P1.18
S50;P1.18	TSLRRCNTL2		OTSLRRCNTL2	S50;P1.17#
S50;P1.19	TSLRRCNTL3		OTSLRRCNTL3	S47;P1.16
S50;P1.23	TSTCTBWE		OTSTCTBWE	S50;P1.18#
S50;P1.24	TSTCTBSERLD		OTSTCTBSERLD	S50;P1.19#
S50;P1.28	LRRDD15		OLRRDD15	S54;P1.20
S50;P1.29	ACDRAWSURE		OACDRAWSURE	S54;P1.19
S50;P1.30	DDYB2		ODDYB2	S80;P1.29
S50;P1.32	DDYB3		ODDYB3	S83;P1.18#
S50;P1.33	DDYB4		ODDYB4	S82;P1.17#
S50;P1.34	DDYB5		ODDYB5	S79;P1.23
S50;P1.35	DDYB6		ODDYB6	S83;P1.4
S50;P1.36	DDYB7		ODDYB7	S82;P1.15#
S50;P1.37	ACDDAVAIL		OACDDAVAIL	S82;P1.13#
S50;P1.38	*DPDECODE		*ODPDECODE	S83;P1.45
S50;P1.39	*DFACCEPT		*ODFACCEPT	S83;P1.44
S50;P1.40	DDXB1		ODDXB1	S79;P1.46
S50;P1.42	DDXB2		ODDXB2	S79;P1.44
S50;P1.43	DDXB3		ODDXB3	S83;P1.32#
S50;P1.44	DDXB4		ODDXB4	S83;P1.16#
S50;P1.45	DDXB7		ODDXB7	S94;P1.42
S50;P1.46	DDXB4		ODDXB4	S94;P1.35
S50;P1.47	*TSCFPS0		*OTSCFPS0	S81;P1.7#
S50;P1.48	DDXB5		ODDXB5	S81;P1.7#
S50;P1.49	*TSCFPS1		*OTSCFPS1	S81;P1.13#
S50;P1.52	TSTCMNTL3A		OTSTCMNTL3A	S81;P1.15#
S50;P1.56	TSCHTZENA		OTSCHTZENA	S81;P1.8#
S50;P1.57	TSCHTZS1		OTSCHTZS1	S81;P1.18
S50;P1.58	TSCCLRADR		OTSCCLRADR	S81;P1.14#
S50;P1.59	TSCLRBCNTL0		OTSCLRBCNTL0	S81;P1.14#
S50;P1.60	TSCLRBCNTL1		OTSCLRBCNTL1	S81;P1.18
S50;P1.62	TSCLRBCNTL2		OTSCLRBCNTL2	S81;P1.13#
S50;P1.63	TSCLRBCNTL3		OTSCLRBCNTL3	S81;P1.14#
S50;P1.64	TSCLRADRO		OTSCLRADRO	S81;P1.14#
S50;P1.65	TSCLRADR1		OTSCLRADR1	S81;P1.14#
S50;P1.66	TSCLRADR2		OTSCLRADR2	S81;P1.14#
S50;P1.67	TSCLRADR3		OTSCLRADR3	S81;P1.14#
S50;P1.68	TSCLRSCNTL0		OTSCLRSCNTL0	S81;P1.14#
S50;P1.69	TSCLRSCNTL1		OTSCLRSCNTL1	S81;P1.14#
S50;P1.70	TSCLRSCNTL2		OTSCLRSCNTL2	S81;P1.14#
S50;P1.72	TSCLRSCNTL3		OTSCLRSCNTL3	S81;P1.14#
S50;P1.73	TSCLRADRO		OTSCLRADRO	S81;P1.14#
S50;P1.74	TSCDATALOAD		OTSCDATALOAD	S81;P1.14#
S50;P1.76	TSTCMNTL0		OTSTCMNTL0	S81;P1.14#
S50;P1.77	TSTCMNTL1		OTSTCMNTL1	S81;P1.14#
S50;P1.78	TSTCMNTL2		OTSTCMNTL2	S81;P1.14#
S50;P1.78	TSTCMNTL2		OTSTCMNTL2	S81;P1.14#

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 69		
S51;P1.1	GROUND	1TW*CMCLK4	S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51	S47;P1.1 S53;P1.1 S74;P1.80 S81;P1.71 S87;P1.71 S96;P1.51	S48;P1.1 S54;P1.1 S75;P1.80 S82;P1.71 S88;P1.61	S49;P1.1 S69;P1.61 S78;P1.21 S84;P1.71 S90;P1.80	S50;P1.1 S70;P1.80 S79;P1.31 S85;P1.71 S92;P1.80
S51;P1.2	+5VIN	+5V51	S12;P1.12 S12;P1.23	S51;P1.2 S47;P1.3	S51;P1.6	S51;P1.3	S51;P1.3
S51;P1.3	*CMCLK	*CMCLK6	S52;P1.3 S51;P1.2	S54;P1.3 S51;P1.5	S51;P1.6	S50;P1.3	S51;P1.3
S51;P1.4	+5VIN	+5V51	S50;P1.74#	S51;P1.4	S51;P1.5		
S51;P1.5	SERIN	OTSCDATALOAD	S51;P1.2	S51;P1.4	S51;P1.5		
S51;P1.6	+5VIN	+5V51	S49;P1.46#	S51;P1.4	S51;P1.7		
S51;P1.7	LRSHTZP	OLRSHTZPX	S47;P1.7	S48;P1.7	S49;P1.7	S50;P1.7	S51;P1.8
S51;P1.8	*TFDEMAINT	*TFDEMAINT	S54;P1.10#	S51;P1.10#	S52;P1.10		
S51;P1.10	TSCHTZEN	OTSCHTZENA	S50;P1.56#	S51;P1.10	S52;P1.10		
S51;P1.12	LRBHTZPE	OLRBHTZPEXA	S48;P1.53#	S51;P1.12	S51;P1.12		
S51;P1.14	*TSCTPS1	*TSCTPS1	S50;P1.49#	S51;P1.14	S52;P1.14		
S51;P1.18	*TSCTPS0	*TSCTPS0	S50;P1.47#	S51;P1.18	S52;P1.18		
S51;P1.20	TSCHTZS1	OTSCHTZS1	S50;P1.57#	S51;P1.20	S52;P1.20		
S51;P1.23	ERSTP-1	OERSTPXA-1	S51;P1.23#	S54;P1.56	S54;P1.56		
S51;P1.25	ERSTP-2	OERSTPXA-2	S51;P1.25#	S54;P1.54	S54;P1.54		
S51;P1.26	ERST-1	OERSTXA-1	S51;P1.26#	S52;P1.5	S52;P1.5		
S51;P1.27	ERSTP-3	OERSTPXA-3	S51;P1.27#	S54;P1.52	S54;P1.52		
S51;P1.28	ERST-2	OERSTXA-2	S51;P1.28#	S53;P1.54	S53;P1.54		
S51;P1.29	ERSTP-4	OERSTPXA-4	S51;P1.29#	S54;P1.48	S54;P1.48		
S51;P1.30	ERST-3	OERSTXA-3	S51;P1.30#	S53;P1.52	S53;P1.52		
S51;P1.32	ERST-4	OERSTXA-4	S51;P1.32#	S53;P1.48	S53;P1.48		
S51;P1.33	ERSTP-5	OERSTPXA-5	S51;P1.33#	S54;P1.46	S54;P1.46		
S51;P1.34	ERST-5	OERSTXA-5	S51;P1.34#	S53;P1.46	S53;P1.46		
S51;P1.35	ERSTP-6	OERSTPXA-6	S51;P1.35#	S54;P1.44	S54;P1.44		
S51;P1.36	ERST-6	OERSTXA-6	S51;P1.36#	S53;P1.44	S53;P1.44		
S51;P1.37	ERSTP-7	OERSTPXA-7	S51;P1.37#	S54;P1.42	S54;P1.42		
S51;P1.38	ERST-7	OERSTXA-7	S51;P1.38#	S53;P1.42	S53;P1.42		
S51;P1.39	ERSTP-8	OERSTPXA-8	S51;P1.39#	S54;P1.40	S54;P1.40		
S51;P1.40	ERST-8	OERSTXA-8	S51;P1.40#	S53;P1.40	S53;P1.40		
S51;P1.42	ERST-9	OERSTXA-9	S51;P1.42#	S53;P1.34	S53;P1.34		
S51;P1.43	ERSTP-9	OERSTPXA-9	S51;P1.43#	S54;P1.34	S54;P1.34		
S51;P1.44	ERST-10	OERSTXA-10	S51;P1.44#				
S51;P1.45	ERSTP-10	OERSTPXA-10	S51;P1.45#				
S51;P1.46	ERST-11	OERSTXA-11	S51;P1.46#				
S51;P1.47	ERSTP-11	OERSTPXA-11	S51;P1.47#				
S51;P1.48	ERST-12	OERSTXA-12	S51;P1.48#				
S51;P1.49	ERSTP-12	OERSTPXA-12	S51;P1.49#				
S51;P1.72	TSCCLRADR	OTSCCLRADR	S50;P1.58#	S51;P1.72	S52;P1.72	S48;P1.1	S50;P1.1
S52;P1.1	GROUND	1TW*CMCLK4	S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71	S47;P1.1 S53;P1.1 S74;P1.80 S81;P1.71 S87;P1.71	S48;P1.1 S54;P1.1 S75;P1.80 S82;P1.71 S88;P1.61	S49;P1.1 S69;P1.61 S78;P1.21 S84;P1.71 S90;P1.80	S50;P1.1 S70;P1.80 S79;P1.31 S85;P1.71 S92;P1.80

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#
S52;P1.2	+5VIN		S94;P1.51	
S52;P1.3	*CMCLK	+5V52	S52;P1.2	S2;P1.6
		*CMCLK6	S12;P1.23	S48;P1.3
			S52;P1.3	S54;P1.3
S52;P1.4	+5VIN	+5V52	S52;P1.2	S52;P1.4
S52;P1.5	SERIN	ORSTXA-1	S51;P1.26#	S52;P1.5
S52;P1.6	+5VIN	+5V52	S52;P1.2	S53;P1.56
S52;P1.7	LRSHZP	LRSHZPY	S52;P1.2	S52;P1.6
S52;P1.8	*TFDBMAINT	*OTFDBMAINT	S49;P1.48#	S52;P1.7
			S47;P1.7	S49;P1.7
			S54;P1.10#	S50;P1.7
S52;P1.10	TSCHTZEN	OTSCHTZENA	S50;P1.10#	S51;P1.10
S52;P1.12	LRBHTZPE	OLRBHTZPEYA	S48;P1.56#	S52;P1.12
S52;P1.14	*TSCTPS1	*OTSCTPS1	S50;P1.55#	S52;P1.14
S52;P1.18	*TSCTPSO	*OTSCTPSO	S50;P1.49#	S51;P1.14
S52;P1.20	TSCHTZS1	OTSCHTZS1	S50;P1.47#	S51;P1.18
S52;P1.23	ERSTP-1	ORSTPYA-1	S50;P1.57#	S51;P1.20
S52;P1.25	ERSTP-2	ORSTPYA-2	S52;P1.23#	S54;P1.57
S52;P1.26	ERST-1	ORSTPYA-1	S52;P1.25#	S54;P1.55
S52;P1.27	ERSTP-3	ORSTPYA-3	S52;P1.26#	S53;P1.57
S52;P1.28	ERST-2	ORSTPYA-2	S52;P1.27#	S54;P1.49
S52;P1.29	ERSTP-4	ORSTPYA-4	S52;P1.28#	S53;P1.55
S52;P1.30	ERST-3	ORSTPYA-3	S52;P1.29#	S54;P1.47
S52;P1.32	ERST-4	ORSTPYA-4	S52;P1.30#	S53;P1.49
S52;P1.33	ERST-5	ORSTPYA-5	S52;P1.32#	S53;P1.47
S52;P1.34	ERST-5	ORSTPYA-5	S54;P1.45	S54;P1.45
S52;P1.35	ERSTP-6	ORSTPYA-6	S52;P1.34#	S53;P1.45
S52;P1.36	ERST-6	ORSTPYA-6	S52;P1.35#	S54;P1.43
S52;P1.37	ERSTP-7	ORSTPYA-7	S52;P1.36#	S53;P1.43
S52;P1.38	ERST-7	ORSTPYA-7	S52;P1.37#	S54;P1.39
S52;P1.39	ERSTP-8	ORSTPYA-8	S52;P1.38#	S53;P1.39
S52;P1.40	ERST-8	ORSTPYA-8	S52;P1.39#	S54;P1.37
S52;P1.42	ERST-9	ORSTPYA-9	S52;P1.40#	S53;P1.37
S52;P1.43	ERSTP-9	ORSTPYA-9	S52;P1.42#	S53;P1.33
S52;P1.44	ERST-10	ORSTPYA-10	S52;P1.43#	S54;P1.33
S52;P1.45	ERSTP-10	ORSTPYA-10	S52;P1.44#	
S52;P1.46	ERST-11	ORSTPYA-11	S52;P1.45#	
S52;P1.47	ERSTP-11	ORSTPYA-11	S52;P1.46#	
S52;P1.48	ERST-12	ORSTPYA-12	S52;P1.47#	
S52;P1.49	ERSTP-12	ORSTPYA-12	S52;P1.48#	
S52;P1.72	TSCCLRADR	OTSCCLRADR	S52;P1.49#	
S53;P1.1	GROUND	1TW*CMCLKA	S50;P1.58#	S51;P1.72
			S12;P1.11	S47;P1.1
			S51;P1.1	S53;P1.1
			S71;P1.80	S74;P1.80
			S80;P1.71	S81;P1.71
			S86;P1.71	S87;P1.71
			S94;P1.51	S96;P1.51
			S53;P1.2	S53;P1.4
S53;P1.2	+5VIN	+5V53	S12;P1.23	S47;P1.3
S53;P1.3	*CMCLK	*CMCLK6	S52;P1.3	S54;P1.3
			S53;P1.2	S53;P1.4
S53;P1.4	+5VIN	+5V53		
			S52;P1.72	S49;P1.1
			S47;P1.1	S49;P1.1
			S53;P1.1	S54;P1.1
			S75;P1.1	S75;P1.80
			S82;P1.71	S83;P1.41
			S88;P1.61	S88;P1.71
			S90;P1.80	S90;P1.80
			S49;P1.3	S50;P1.3
			S50;P1.3	S50;P1.3
			S51;P1.3	S51;P1.3
			S52;P1.3	S52;P1.3
			S53;P1.3	S53;P1.3
			S54;P1.3	S54;P1.3
			S55;P1.3	S55;P1.3
			S56;P1.3	S56;P1.3
			S57;P1.3	S57;P1.3
			S58;P1.3	S58;P1.3
			S59;P1.3	S59;P1.3
			S60;P1.3	S60;P1.3
			S61;P1.3	S61;P1.3
			S62;P1.3	S62;P1.3
			S63;P1.3	S63;P1.3
			S64;P1.3	S64;P1.3
			S65;P1.3	S65;P1.3
			S66;P1.3	S66;P1.3
			S67;P1.3	S67;P1.3
			S68;P1.3	S68;P1.3
			S69;P1.3	S69;P1.3
			S70;P1.3	S70;P1.3
			S71;P1.3	S71;P1.3
			S72;P1.3	S72;P1.3
			S73;P1.3	S73;P1.3
			S74;P1.3	S74;P1.3
			S75;P1.3	S75;P1.3
			S76;P1.3	S76;P1.3
			S77;P1.3	S77;P1.3
			S78;P1.3	S78;P1.3
			S79;P1.3	S79;P1.3
			S80;P1.3	S80;P1.3
			S81;P1.3	S81;P1.3
			S82;P1.3	S82;P1.3
			S83;P1.3	S83;P1.3
			S84;P1.3	S84;P1.3
			S85;P1.3	S85;P1.3
			S86;P1.3	S86;P1.3
			S87;P1.3	S87;P1.3
			S88;P1.3	S88;P1.3
			S89;P1.3	S89;P1.3
			S90;P1.3	S90;P1.3

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 71
S53;P1.5	TGINT2	OTGOINT5	S53;P1.5#	S88;P1.49	
S53;P1.7	TGINT3	OTGOINT4	S53;P1.7#	S88;P1.42	
S53;P1.8	ERSTYA-1	OTGOINT3	S52;P1.26#	S53;P1.57	S53;P1.8
S53;P1.9	TGIN4	OTGOINT8	S53;P1.9#	S88;P1.59	
S53;P1.12	TGDATA8	OTGOINT7	S53;P1.12#	S66;P1.43	S88;P1.37
S53;P1.13	TGINT5	OTGOINT1	S53;P1.13#	S88;P1.62	
S53;P1.14	TGDATA7	OTGOINT6	S53;P1.14#	S88;P1.46	
S53;P1.15	TGINT6	OTGOINT0	S53;P1.15#	S88;P1.67	
S53;P1.16	TGDATA6	OTGOINT7	S53;P1.16#	S66;P1.42	S88;P1.43
S53;P1.17	TGINT7	OTGOINT8	S53;P1.17#	S88;P1.68	
S53;P1.19	TSCTCBSERLD	OTGOINT5	S50;P1.24#	S53;P1.19	
S53;P1.20	TSCTCBWE	OTGOINT4	S50;P1.23#	S53;P1.20	
S53;P1.22	LAELSEROUT5	OTGOINT3	S53;P1.22	S84;P1.48	
S53;P1.23	LAELSEROUT4	OTGOINT8	S53;P1.23	S84;P1.24	
S53;P1.24	LAELSEROUT3	OTGOINT7	S53;P1.24	S84;P1.52	
S53;P1.25	LAELSEROUT8	OTGOINT1	S53;P1.25	S84;P1.24	
S53;P1.26	LAELSEROUT7	OTGOINT6	S53;P1.26	S84;P1.57	
S53;P1.27	LAELSEROUT2	OTGOINT0	S53;P1.27	S84;P1.47	
S53;P1.28	LAELSEROUT6	OTGOINT5	S53;P1.28	S87;P1.66	
S53;P1.29	LAELSEROUT1	OTGOINT4	S53;P1.29	S87;P1.34	
S53;P1.30	LAELSEROUT0	OTGOINT8	S53;P1.30	S87;P1.26	
S53;P1.32	LRBLAMBDA	OTGOINT7	S48;P1.26#	S87;P1.54	
S53;P1.33	ERSTY-9	OTGOINT6	S52;P1.42#	S53;P1.32	
S53;P1.34	ERSTX-9	OTGOINT5	S51;P1.42#	S53;P1.33	
S53;P1.35	LRYSERM	OTGOINT4	S49;P1.56#	S53;P1.34	
S53;P1.36	LRBCLAMP	OTGOINT3	S48;P1.60#	S53;P1.35	
S53;P1.37	ERSTY-8	OTGOINT8	S52;P1.40#	S49;P1.70	S54;P1.36
S53;P1.38	LAELSEROUTM	OTGOINT7	S53;P1.38	S53;P1.37	
S53;P1.39	ERSTY-7	OTGOINT6	S52;P1.38#	S53;P1.41	
S53;P1.40	ERSTX-8	OTGOINT5	S51;P1.40#	S53;P1.39	
S53;P1.41	GROUND	OTGOINT4	S53;P1.38	S53;P1.40	
S53;P1.42	ERSTX-7	OTGOINT3	S51;P1.38#	S53;P1.41	
S53;P1.43	ERSTY-6	OTGOINT8	S52;P1.36#	S53;P1.42	
S53;P1.44	ERSTX-6	OTGOINT7	S51;P1.36#	S53;P1.43	
S53;P1.45	ERSTY-5	OTGOINT1	S52;P1.34#	S53;P1.44	
S53;P1.46	ERSTX-5	OTGOINT6	S51;P1.34#	S53;P1.45	
S53;P1.47	ERSTY-4	OTGOINT0	S52;P1.32#	S53;P1.46	
S53;P1.48	ERSTX-4	OTGOINT5	S51;P1.32#	S53;P1.47	
S53;P1.49	ERSTY-3	OTGOINT4	S52;P1.30#	S53;P1.48	
S53;P1.50	LRXSERM	OTGOINT3	S49;P1.15#	S53;P1.49	
S53;P1.52	ERSTX-3	OTGOINT8	S51;P1.30#	S53;P1.50	S54;P1.50
S53;P1.52	ERSTY-2	OTGOINT7	S51;P1.28#	S53;P1.52	
S53;P1.55	ERSTX-2	OTGOINT6	S52;P1.28#	S53;P1.55	
S53;P1.56	ERSTY-1	OTGOINT5	S51;P1.26#	S52;P1.5	
S53;P1.57	ERSTX-1	OTGOINT4	S12;P1.6	S53;P1.57	
S53;P1.59	CMSHIFT	OTGOINT3	S54;P1.59	S61;P1.16	S31;P1.16
		OTGOINT8	S8;P1.73	S94;P1.29	S29;P1.16
		OTGOINT7	S50;P1.52#	S53;P1.63	S83;P1.26
		OTGOINT6	S50;P1.78#	S53;P1.65	
S53;P1.63	TSCTMCNTL3	OTGOINT5			
S53;P1.65	TSCTMCNTL2	OTGOINT4			

SLT;CON.PIN P IN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN NO
S53;P1.66	*CMCHANO	S12;P1.55 S25;P1.25 S26;P1.25 S53;P1.66 S54;P1.45 S79;P1.52 S83;P1.3 S8;P1.74 S50;P1.77# S53;P1.67 S54;P1.67 S53;P1.69 S55;P1.76# S53;P1.69 S54;P1.8 S53;P1.72# S54;P1.8 S12;P1.11 S12;P1.21 S47;P1.1 S52;P1.1 S53;P1.1 S50;P1.80 S74;P1.80 S75;P1.1 S71;P1.80 S81;P1.71 S80;P1.71 S82;P1.71 S84;P1.71 S86;P1.71 S87;P1.71 S88;P1.61 S94;P1.51 S96;P1.51 S54;P1.4 S54;P1.2 S54;P1.3 S54;P1.3 S54;P1.3 S54;P1.2 S54;P1.4 S54;P1.5# S88;P1.50 S54;P1.5 S12;P1.79 S25;P1.57 S26;P1.57 S30;P1.57 S31;P1.57 S32;P1.57 S63;P1.57 S64;P1.57 S69;P1.6 S54;P1.7# S88;P1.39 S53;P1.72# S54;P1.8 S54;P1.8 S54;P1.9# S88;P1.60 S54;P1.9 S88;P1.6 S47;P1.7 S48;P1.7 S49;P1.7 S50;P1.7 S51;P1.7 S54;P1.10# S66;P1.45 S67;P1.45 S54;P1.12# S88;P1.64 S54;P1.13# S88;P1.45 S54;P1.14# S88;P1.45 S54;P1.15# S88;P1.70 S54;P1.16# S66;P1.44 S54;P1.17# S88;P1.65 S54;P1.17# S88;P1.65 S50;P1.24# S53;P1.19 S54;P1.22 S85;P1.52 S54;P1.23 S85;P1.28 S54;P1.24 S85;P1.47 S54;P1.25 S85;P1.64 S54;P1.26 S85;P1.35 S54;P1.27 S85;P1.63 S54;P1.28 S85;P1.26 S54;P1.29 S85;P1.53 S54;P1.30 S85;P1.24 S54;P1.32 S53;P1.32 S48;P1.26# S54;P1.33 S52;P1.43# S54;P1.33 S51;P1.43# S54;P1.34 S54;P1.34 OERSTXA-9 S49;P1.56# S53;P1.35 S53;P1.35 OLRBCLAMP S48;P1.60# S49;P1.70 S49;P1.70 OERSTYA-8 S52;P1.39# S54;P1.37 S54;P1.37 GND54 S54;P1.38 S54;P1.41 S52;P1.37# S54;P1.39 S54;P1.39 OERSTYA-7 S51;P1.39# S54;P1.40 OERSTXA-8 S54;P1.12 TGDATA8 OTGINT8 S66;P1.45 S54;P1.13 TGINT5 OTGINT2 S88;P1.64 S54;P1.14 TGDATA7 OTGINT7 S88;P1.45 S54;P1.15 TGDATA6 OTGINT6 S88;P1.70 S54;P1.16 TGINT7 OTGINT0 S66;P1.44 S54;P1.17 TSCTCBSERLD OTGINT0 S88;P1.65 S54;P1.19 TSCTCBWE OTGINT0 S53;P1.19 S54;P1.22 LAELSEROUT5 OLAIELSER5 S85;P1.52 S54;P1.23 LAELSEROUT0 OLAIELSER0 S53;P1.20 S54;P1.24 LAELSEROUT4 OLAIELSER4 S85;P1.47 S54;P1.25 LAELSEROUT8 OLAIELSER8 S85;P1.64 S54;P1.26 LAELSEROUT3 OLAIELSER3 S85;P1.35 S54;P1.27 LAELSEROUT7 OLAIELSER7 S85;P1.63 S54;P1.28 LAELSEROUT6 OLAIELSER6 S85;P1.29 S54;P1.30 LAELSEROUT1 OLAIELSER1 S85;P1.24 S54;P1.32 LRLLAMBDA OLRLLAMBDA S54;P1.32 S53;P1.32 ERSTY-9 OERSTYA-9 S54;P1.33 S54;P1.34 ERSTX-9 OERSTXA-9 S54;P1.34 OERSTXA-9 S54;P1.35 LRYSERM OLRYSERM S54;P1.35 S54;P1.36 LRCLAMP OLRCLAMP S48;P1.60# S49;P1.70 S49;P1.70 ERSTY-8 OERSTYA-8 S52;P1.39# S54;P1.37 S54;P1.37 LAELSEROUTM GND54 S54;P1.38 S54;P1.41 S54;P1.38 ERSTY-7 OERSTYA-7 S54;P1.39 S54;P1.39 OERSTXA-8 S54;P1.40 ERSTX-8 OERSTXA-8 S54;P1.40

FIELD RPT BY PIN#

STRING PINS BY SLOT;CON.PIN_NO

SLOT;CON.PIN PIN NAME	BP STRING NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S54;P1.41	GROUND	GND54	S54;P1.41
S54;P1.42	ERSTX-7	OERSTPXA-7	S54;P1.42
S54;P1.43	ERSTX-6	OERSTPYA-6	S54;P1.43
S54;P1.44	ERSTX-6	OERSTPXA-6	S54;P1.44
S54;P1.45	ERSTX-5	OERSTPYA-5	S54;P1.45
S54;P1.46	ERSTX-5	OERSTPXA-5	S54;P1.46
S54;P1.47	ERSTX-4	OERSTPYA-4	S54;P1.47
S54;P1.48	ERSTX-4	OERSTPXA-4	S54;P1.48
S54;P1.49	ERSTX-3	OERSTPYA-3	S54;P1.49
S54;P1.50	LRXSERM	OLRSXSERM	S54;P1.50
S54;P1.52	ERSTX-3	OERSTPXA-3	S54;P1.52
S54;P1.54	ERSTX-2	OERSTPXA-2	S54;P1.54
S54;P1.55	ERSTX-2	OERSTPYA-2	S54;P1.55
S54;P1.56	ERSTX-1	OERSTPXA-1	S54;P1.56
S54;P1.57	ERSTX-1	OERSTPYA-1	S54;P1.57
S54;P1.59	CMSHIFT	CMSHIFT	S54;P1.59
S54;P1.63	TSCMNTL3	OTSCMNTL3A	S54;P1.63
S54;P1.65	TSCMNTL2	OTSCMNTL2	S54;P1.65
S54;P1.66	*CMCHANO	*CMCHNO	S54;P1.66
S54;P1.67	TSCMNTL1	OTSCMNTL1	S54;P1.67
S54;P1.68	CMDEVEN0	CMDEVEN6	S54;P1.68
S54;P1.69	TSCMNTL0	OTSCMNTL0	S54;P1.69
S54;P1.70	TGSEROUT	MDOU	S54;P1.70
S55;P1.3	MUZ15	4MUZ15	S55;P1.3
S55;P1.5	MUZ14	4MUZ14	S55;P1.5
S55;P1.7	MUZ13	4MUZ13	S55;P1.7
S55;P1.8	MUZ12	4MUZ12	S55;P1.8
S55;P1.9	DVZS0	4DVZS0	S55;P1.9
S55;P1.10	MUDBLSB	4MUDBLSB	S55;P1.10
S55;P1.12	DVZS1	4DVZS1	S55;P1.12
S55;P1.13	MUZ2	4MUZ2	S55;P1.13
S55;P1.14	ADNDY	ADYNDU	S55;P1.14
S55;P1.15	MUZ11	4MUZ11	S55;P1.15
S55;P1.16	MUZ8	4MUZ8	S55;P1.16
S55;P1.17	MUZ9	4MUZ9	S55;P1.17
S55;P1.18	MUZ10	4MUZ10	S55;P1.18
S55;P1.20	MUZ7	4MUZ7	S55;P1.20
S55;P1.22	MUZMF2	MUZMF2	S55;P1.22
S55;P1.23	MUZMF4	MUZMF4	S55;P1.23
S55;P1.24	MUZMF3	MUZMF3	S55;P1.24
S55;P1.25	MUZ5	4MUZ5	S55;P1.25

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S55;P1.26	MUZMF5	MUZMF5	S13;P1.26 S16;P1.26 S19;P1.26 S22;P1.26 S55;P1.26 S58;P1.26
S55;P1.27	*DVZMFENABLE	4*DVZMFENABLE	S56;P1.44
S55;P1.28	MUZ4	4MUZ4	S55;P1.27 S56;P1.45
S55;P1.29	MUZMF8	MUZMF8	S13;P1.29 S16;P1.29 S19;P1.29 S22;P1.29 S55;P1.29 S58;P1.29
S55;P1.30	MUZMF9	MUZMF9	S8;P1.47 S13;P1.30 S16;P1.30 S19;P1.30 S22;P1.30 S55;P1.30 S58;P1.30
S55;P1.32	MUZMF7	MUZMF7	S8;P1.48 S13;P1.32 S16;P1.32 S19;P1.32 S22;P1.32 S55;P1.32 S58;P1.32
S55;P1.33	ADNDZ	ADZNDU	S8;P1.46 S13;P1.33 S16;P1.33 S19;P1.33 S22;P1.33 S4;P1.19 S55;P1.33
S55;P1.34	MUZMF6	MUZMF6	S58;P1.33 S13;P1.34 S16;P1.34 S19;P1.34 S22;P1.34 S55;P1.34 S58;P1.34
S55;P1.35	*CMGRE	*CMGREO	S8;P1.45 S10;P1.74 S12;P1.13 S13;P1.35 S15;P1.39 S16;P1.35 S18;P1.39
S55;P1.36	MUZ6	4MUZ6	S19;P1.35 S21;P1.39 S22;P1.39 S24;P1.39 S55;P1.35 S57;P1.39
S55;P1.38	ADNZ	ADZNU	S58;P1.35 S60;P1.39 S69;P1.27 S94;P1.44
S55;P1.39	MUZ3	4MUZ3	S55;P1.36 S56;P1.57
S55;P1.40	*MODIVMYVIEW	4*MODIVMYVIEW	S13;P1.38 S16;P1.38 S19;P1.38 S22;P1.38 S55;P1.38 S58;P1.38
S55;P1.42	MUZ1	4MUZ1	S6;P1.12
S55;P1.43	GC1JADDACT	GC1JADDACT	S19;P1.43 S16;P1.43 S19;P1.43 S22;P1.43 S55;P1.43
S55;P1.44	MUZ0	4MUZ0	S7;P1.57
S55;P1.45	GC1SHIFTN	GC1SHIFTN	S58;P1.44 S56;P1.65 S13;P1.45 S16;P1.45 S19;P1.45 S22;P1.45 S4;P1.6 S55;P1.45
S55;P1.46	ADNY	ADYNU	S5;P1.46 S13;P1.46 S16;P1.46 S19;P1.46 S22;P1.46 S55;P1.46 S58;P1.46
S55;P1.47	DVYR27	4DVYR27	S5;P1.43 S5;P1.47 S56;P1.75 S57;P1.19
S55;P1.48	GC1MATRXL	GC1MATRXL	S55;P1.40 S56;P1.60 S56;P1.67
S55;P1.49	GC2JDIVACT	GC2JDIVACT	S10;P1.59 S13;P1.43 S7;P1.57 S8;P1.26 S16;P1.43 S19;P1.43 S22;P1.43 S55;P1.43
S55;P1.50	GC1SLMYVIEW	GC1SLMYVIEW4	S10;P1.57 S13;P1.52 S16;P1.52 S19;P1.52 S22;P1.52 S55;P1.52
S55;P1.52	GC2SHIFTM	GC2SHIFTM	S5;P1.43 S5;P1.47 S56;P1.73 S57;P1.19
S55;P1.53	MUZDO	4MUZDO	S13;P1.48 S16;P1.48 S19;P1.48 S22;P1.48 S55;P1.48 S58;P1.48
S55;P1.54	MUDIVIZORIN	4MUZ	S10;P1.76 S13;P1.49 S7;P1.58 S8;P1.32 S16;P1.49 S19;P1.49 S22;P1.49 S55;P1.49
S55;P1.55	ADNDX	ADXNDU	S5;P1.50 S9;P1.29 S10;P1.57 S13;P1.52 S16;P1.52 S19;P1.52 S22;P1.52 S55;P1.52
S55;P1.56	MUZD1	4MUZD1	S58;P1.52 S55;P1.53 S56;P1.69
S55;P1.57	*BRMAINT	*BRMAINTM	S55;P1.54 S55;P1.66 S16;P1.55 S19;P1.55 S22;P1.55 S4;P1.12 S55;P1.55
S55;P1.58	GC2INITM	GC2INITM	S58;P1.55 S5;P1.19 S5;P1.19 S56;P1.70 S16;P1.57 S19;P1.57 S22;P1.57 S55;P1.57 S58;P1.57
S55;P1.59	DBXPASS	4DBXPASS	S13;P1.78 S10;P1.70 S13;P1.58 S16;P1.58 S19;P1.58 S22;P1.58 S55;P1.58 S58;P1.58
S55;P1.60	GC2FSELO	GC2FSELO	S56;P1.25 S13;P1.60 S16;P1.60 S19;P1.60 S22;P1.60 S55;P1.60 S58;P1.60

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S55;P1.62	GC2FSEL1	GC2FSEL1	S10;P1.43 S13;P1.62 S16;P1.62 S19;P1.62 S22;P1.62 S55;P1.62
S55;P1.63	GC2KIN	GC2KIN	S10;P1.38 S13;P1.63 S16;P1.63 S19;P1.63 S22;P1.63 S55;P1.63
S55;P1.64	GC2UPDATE	GC2UPDATE	S10;P1.77 S13;P1.64 S16;P1.64 S19;P1.64 S22;P1.64 S5;P1.22 S4;P1.22
S55;P1.65	MD1	4DCMDOUT1	S55;P1.65 S57;P1.52 S17;P1.35 S19;P1.67 S20;P1.35 S58;P1.67
S55;P1.66	MUZ	4MUZ	S55;P1.54 S14;P1.35 S4;P1.40 S55;P1.67 S58;P1.67 S9;P1.54
S55;P1.67	*GC1STOP	*GC1STOP	S22;P1.67 S23;P1.35 S5;P1.40 S7;P1.59 S8;P1.30 S9;P1.54
S55;P1.68	ADNX	ADXNU	S59;P1.35 S16;P1.68 S19;P1.68 S22;P1.68 S4;P1.43 S55;P1.68
S55;P1.69	MUXS-N	4MUXS	S58;P1.68 S56;P1.68 S56;P1.68 S56;P1.68 S56;P1.68 S56;P1.68
S55;P1.70	MUY	4MUY	S55;P1.70 S55;P1.70 S56;P1.59 S56;P1.59 S56;P1.59 S56;P1.59
S55;P1.71		1TW*CMCLK1	S13;P1.11 S13;P1.71 S13;P1.71 S13;P1.71 S13;P1.71 S13;P1.71
S55;P1.72	ADZUDAT	ADZUDAT	S18;P1.71 S19;P1.71 S19;P1.71 S19;P1.71 S19;P1.71 S19;P1.71
S55;P1.73	ADXUDAT	ADXUDAT	S24;P1.71 S55;P1.71 S55;P1.71 S55;P1.71 S55;P1.71 S55;P1.71
S55;P1.74	GC2PSEL	GC2PSEL	S60;P1.71 S16;P1.72 S16;P1.72 S16;P1.72 S16;P1.72 S16;P1.72
S55;P1.75	MD2	4MUDBLSB	S13;P1.72 S13;P1.72 S13;P1.72 S13;P1.72 S13;P1.72 S13;P1.72
S55;P1.76	ADYUDAT	ADYUDAT	S6;P1.49 S16;P1.73 S16;P1.73 S16;P1.73 S16;P1.73 S16;P1.73
S55;P1.77	DVXR31	4DVXR31	S58;P1.73 S58;P1.73 S58;P1.73 S58;P1.73 S58;P1.73 S58;P1.73
S55;P1.78	*DBXMAINTSHF	4*DBXMAINTSHF	S10;P1.60 S10;P1.60 S10;P1.60 S10;P1.60 S10;P1.60 S10;P1.60
S55;P1.79	*CMCLK1	*CMCLK1A	S58;P1.74 S55;P1.10 S55;P1.10 S55;P1.10 S55;P1.10 S55;P1.10
S56;P1.5	YCIN	4DCYCIN	S13;P1.76 S13;P1.76 S13;P1.76 S13;P1.76 S13;P1.76 S13;P1.76
S56;P1.6	MUZ12	4MUZ12	S5;P1.49 S56;P1.56 S56;P1.56 S56;P1.56 S56;P1.56 S56;P1.56
S56;P1.7	MUZ13	4MUZ13	S55;P1.78 S55;P1.78 S55;P1.78 S55;P1.78 S55;P1.78 S55;P1.78
S56;P1.9	GC2DIVIDESEL	GC2DIVIDESEL	S12;P1.17 S12;P1.17 S12;P1.17 S12;P1.17 S12;P1.17 S12;P1.17
S56;P1.10	XCIN	4DCXCIN	S18;P1.68 S19;P1.79 S19;P1.79 S19;P1.79 S19;P1.79 S19;P1.79
S56;P1.13	MUZ14	4MUZ14	S24;P1.68 S24;P1.68 S24;P1.68 S24;P1.68 S24;P1.68 S24;P1.68
S56;P1.15	MUZ15	4MUZ15	S30;P1.72 S31;P1.72 S31;P1.72 S31;P1.72 S31;P1.72 S31;P1.72
S56;P1.17	DBBDIVIDE	4DBBDIV	S59;P1.33 S60;P1.68 S60;P1.68 S60;P1.68 S60;P1.68 S60;P1.68
S56;P1.19	DVZS1	4DVZS1	S57;P1.77 S57;P1.77 S57;P1.77 S57;P1.77 S57;P1.77 S57;P1.77
S56;P1.20	DVZS0	4DVZS0	S14;P1.33 S14;P1.33 S14;P1.33 S14;P1.33 S14;P1.33 S14;P1.33
S56;P1.22	DVXADD	4DVXADD	S20;P1.33 S20;P1.33 S20;P1.33 S20;P1.33 S20;P1.33 S20;P1.33
S56;P1.23	MUZ9	4MUZ9	S26;P1.72 S26;P1.72 S26;P1.72 S26;P1.72 S26;P1.72 S26;P1.72
S56;P1.24	MUZ8	4MUZ8	S32;P1.72 S32;P1.72 S32;P1.72 S32;P1.72 S32;P1.72 S32;P1.72

STRING PINS BY SLOT;CON.PIN_NO

BP STRING NAME

SLT;CON.PIN PIN NAME

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE
S56;P1.25	DBBPASS-DIV	4DBXPASS	S55;P1.59	S56;P1.25	S61;P1.75	S23;P1.26	S56;P1.26
S56;P1.26	GC2SHIFTRTZ	GC2SHIFTRTZ	S10;P1.13	S14;P1.26	S20;P1.26		
S56;P1.27	DVYSER	4DVYSER	S56;P1.27	S62;P1.12			
S56;P1.28	DVYADD	4DVYADD	S57;P1.28	S57;P1.67	S61;P1.15		S62;P1.67
S56;P1.29	*DBXMAINTSHF	4*DBXMAINTSHF	S55;P1.29	S56;P1.29	S15;P1.71		S17;P1.31
S56;P1.30	GC2THEM	3DVUS	S23;P1.53	S56;P1.30	S21;P1.71		S23;P1.31
S56;P1.31	GROUND	1TW*CMCLK1	S13;P1.11	S13;P1.71	S57;P1.71		S59;P1.31
			S18;P1.71	S19;P1.71			
			S24;P1.71	S56;P1.71			
S56;P1.33	*CMCLK1	*CMCLK1A	S60;P1.71	S14;P1.31	S15;P1.68		S17;P1.33
			S12;P1.17	S20;P1.33	S21;P1.68		S23;P1.33
			S18;P1.68	S20;P1.33	S22;P1.79		S29;P1.72
			S24;P1.68	S26;P1.72	S27;P1.72		S57;P1.68
			S30;P1.72	S32;P1.72	S55;P1.79		S63;P1.72
			S58;P1.79	S60;P1.68	S61;P1.72		
			S64;P1.72				
S56;P1.35	*GC1STOP	*GC1STOP	S13;P1.67	S16;P1.67	S17;P1.35		S20;P1.35
			S22;P1.67	S4;P1.40	S55;P1.67		S58;P1.67
			S59;P1.35	S6;P1.40	S7;P1.59		S9;P1.54
S56;P1.37	MUZ10	4MUZ10	S55;P1.18	S56;P1.37			
S56;P1.39	MUZ11	4MUZ11	S55;P1.15	S56;P1.39			
S56;P1.43	DVNCNT3	DVNCNT3	S14;P1.43	S17;P1.43	S23;P1.43		S59;P1.43
			S8;P1.52				
S56;P1.44	*DVZMFENABLE	4*DVZMFENABLE	S55;P1.27	S56;P1.44			
S56;P1.45	MUZ4	4MUZ4	S55;P1.28	S56;P1.45			
S56;P1.46	GC2SHIFTRT	GC2SHIFTRT	S10;P1.12	S14;P1.46	S20;P1.46		S56;P1.46
			S59;P1.46				
S56;P1.47	GC2TRUNCATE	GC2TRUNCATE	S10;P1.14	S14;P1.47	S20;P1.47		S56;P1.47
			S59;P1.47				
S56;P1.48	MUZ5	4MUZ5	S55;P1.25	S56;P1.48			
S56;P1.49	DVNCNT2	DVNCNT2	S14;P1.49	S17;P1.49	S23;P1.49		S59;P1.49
			S8;P1.53				
S56;P1.50	DVNCNT1	DVNCNT1	S14;P1.50	S17;P1.50	S23;P1.50		S59;P1.50
			S8;P1.54				
S56;P1.52	DVNCNT0	DVNCNT0	S14;P1.52	S17;P1.52	S23;P1.52		S59;P1.52
			S8;P1.55				
S56;P1.53	DVUS	4DVUS	S56;P1.53	S59;P1.30			
S56;P1.54	*GC2ENNORM	*GC2ENNORM	S10;P1.46	S14;P1.54	S20;P1.54		S56;P1.54
			S59;P1.54				
S56;P1.55	GC2LATCHX	GC2LATCHX	S10;P1.8	S14;P1.55	S17;P1.55		S20;P1.55
			S21;P1.37	S23;P1.55	S56;P1.55		S59;P1.55
			S60;P1.37				
S56;P1.56	DVXR31	4DVXR31	S55;P1.77	S56;P1.56			
S56;P1.57	MUZ6	4MUZ6	S55;P1.36	S56;P1.57			
S56;P1.58	MUZ7	4MUZ7	S55;P1.58	S56;P1.58			
S56;P1.59	MUYSER	4MUY	S55;P1.70	S56;P1.59			
S56;P1.60	*MODIVMVIEW	4*MODIVMVIEW	S55;P1.40	S56;P1.60			
S56;P1.62	*GC2LATCHY	*GC2LATCHY	S10;P1.9	S14;P1.62	S20;P1.62		S56;P1.62
			S59;P1.62				

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	BP BY PIN#	13-JAN-88	13:33:19	PAGE	77
S56;P1.63	*DVMZO	4*DVMZO	S56;P1.63	S62;P1.10				
S56;P1.64	*DVINFOV	4*DVINFOV	S57;P1.64	S62;P1.8				
S56;P1.65	MUZO	4MUZO	S55;P1.44	S17;P1.66	S20;P1.66	S23;P1.66	S56;P1.66	
S56;P1.66	GC2FORCENORM	GC2FORCENORM	S10;P1.48	S14;P1.66				
			S59;P1.66					
S56;P1.67	MUZI	4MUZI	S55;P1.42	S56;P1.67				
S56;P1.68	MUXSER	4MUXS	S55;P1.69	S56;P1.68				
S56;P1.69	MUZDO	4MUZDO	S55;P1.53	S56;P1.69				
S56;P1.70	MUZD1	4MUZD1	S55;P1.56	S56;P1.70				
S56;P1.71	DVYR27	4DVYR27	S55;P1.47	S56;P1.71				
S56;P1.72	MUZ3	4MUZ3	S55;P1.39	S56;P1.72				
S56;P1.73	MUZ2	4MUZ2	S55;P1.13	S56;P1.73				
S56;P1.74	GC2LATCH	GC2LATCH	S10;P1.25	S14;P1.77	S20;P1.77	S23;P1.77	S56;P1.77	
S56;P1.75	GC2LATCH	GC2LATCH	S59;P1.77	S7;P1.62				
S56;P1.76	GC2LATCH	GC2LATCH	S56;P1.78	S57;P1.32				
S56;P1.77	GC2LATCH	GC2LATCH	S10;P1.7	S17;P1.79	S20;P1.79	S23;P1.79	S26;P1.6	
S56;P1.78	GC2EDGE	GC2EDGE	S28;P1.6	S32;P1.6	S56;P1.79	S59;P1.79	S62;P1.6	
S56;P1.79	GC2EDGE	GC2EDGE	S64;P1.6					
S57;P1.3	*DBXREADWAIT	4*DBXREADWAIT	S61;P1.47	S62;P1.66				
S57;P1.4	CMBLOCK2	CMBLOCK2	S15;P1.4	S18;P1.4	S21;P1.4	S24;P1.4	S57;P1.4	
S57;P1.5	CMFORCEWAIT	CMFORCEWAIT	S60;P1.4	S83;P1.40	S21;P1.5	S24;P1.5	S57;P1.5	
S57;P1.6	*DCCANTWRITE	*DCCANTWRITE	S12;P1.36	S15;P1.5	S21;P1.5	S24;P1.5	S57;P1.5	
S57;P1.7	GC1WRTAVAIL	GC1WRTAVAIL	S60;P1.5	S83;P1.14	S24;P1.6	S25;P1.66	S57;P1.6	
S57;P1.8	DCRAS	4DCRAS	S15;P1.6	S18;P1.6	S24;P1.6	S25;P1.66	S57;P1.6	
S57;P1.9	DCCAS	4DCCAS	S60;P1.6	S9;P1.53	S24;P1.7	S25;P1.63	S57;P1.7	
S57;P1.10	DCWRITE	4DCWRITE	S15;P1.7	S18;P1.7	S24;P1.7	S25;P1.63	S57;P1.7	
S57;P1.11	DCCS	4DCCS	S60;P1.7	S9;P1.55	S24;P1.7	S25;P1.63	S57;P1.7	
S57;P1.12	MDIN	CMSEROUT	S57;P1.10	S61;P1.77	S62;P1.77			
S57;P1.13	DCWRITE	4DCWRITE	S57;P1.12	S62;P1.45	S62;P1.77			
S57;P1.14	DCCS	4DCCS	S57;P1.13	S61;P1.45	S62;P1.45			
S57;P1.15	MDIN	CMSEROUT	S57;P1.14	S61;P1.78	S62;P1.78			
S57;P1.16	DCREAVAIL	4DCREAVAIL	S57;P1.15	S61;P1.46	S62;P1.46			
S57;P1.17	*DCLOADOUT	4*DCLOADOUT	S12;P1.37	S15;P1.50	S15;P1.50	S18;P1.50	S21;P1.15	
S57;P1.18	*MUDIVMVIEW	4*MUDIVMVIEW	S21;P1.50	S24;P1.15	S24;P1.50	S47;P1.40	S47;P1.15	
S57;P1.19	DROVFL	DROVFL	S57;P1.50	S60;P1.15	S60;P1.50	S65;P1.23	S79;P1.70	
S57;P1.20	DRDBCODE0	DRDBCODE0	S81;P1.5	S61;P1.15	S60;P1.15			
S57;P1.21	DRDBCODE1	DRDBCODE1	S57;P1.16	S61;P1.48	S62;P1.63			
S57;P1.22	DRDBCODE2	DRDBCODE2	S57;P1.17	S61;P1.30	S62;P1.30			
S57;P1.23	DRDBCODE3	DRDBCODE3	S55;P1.40	S56;P1.60	S57;P1.19			
S57;P1.24	DRDBCODE4	DRDBCODE4	S15;P1.20	S18;P1.20	S21;P1.20	S24;P1.20	S60;P1.20	
S57;P1.25	BRISGNB	BRISGNB	S7;P1.16	S18;P1.22	S21;P1.22	S26;P1.36	S28;P1.36	
S57;P1.26	BRISGNB	BRISGNB	S15;P1.22	S18;P1.22	S21;P1.22	S26;P1.36	S28;P1.36	
S57;P1.27	BRISGNB	BRISGNB	S30;P1.36	S32;P1.36	S57;P1.22	S62;P1.36	S64;P1.36	
S57;P1.28	BRISGNB	BRISGNB	S7;P1.65	S18;P1.23	S21;P1.23	S26;P1.37	S28;P1.37	
S57;P1.29	BRISGNB	BRISGNB	S15;P1.23	S30;P1.37	S57;P1.23	S62;P1.37	S64;P1.37	
S57;P1.30	BRISGNB	BRISGNB	S30;P1.37	S7;P1.66	S21;P1.24	S26;P1.38	S28;P1.38	
S57;P1.31	BRISGNB	BRISGNB	S15;P1.24	S32;P1.38	S57;P1.24	S62;P1.38	S64;P1.38	
S57;P1.32	BRISGNB	BRISGNB	S30;P1.38	S7;P1.67	S21;P1.25	S26;P1.38	S28;P1.38	
S57;P1.33	BRISGNB	BRISGNB	S15;P1.67	S18;P1.25	S24;P1.25	S26;P1.38	S64;P1.38	
S57;P1.34	BRISGNB	BRISGNB	S15;P1.25	S18;P1.25	S24;P1.25	S26;P1.38	S64;P1.38	

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 78
S57;P1.26	*DVINFOV	4*DVINFOV	S8;P1.35	S57;P1.26			
S57;P1.27	DBXPASS	4DBXPASS	S56;P1.64	S56;P1.25	S61;P1.75		
S57;P1.28	CMFLAG1	CMFLAG1	S12;P1.40	S15;P1.28	S21;P1.28	S24;P1.28	S57;P1.28
S57;P1.29	*CMCLK2	*CMCLK2	S12;P1.27	S15;P1.29	S21;P1.29	S24;P1.29	S57;P1.29
S57;P1.32	DVXSER	4DVXSER	S60;P1.29	S61;P1.12			
S57;P1.33	DBXINBUFO	4DBXINBUFO	S56;P1.78	S62;P1.12			
S57;P1.34	DVYSER	4DVYSER	S57;P1.33	S62;P1.36	S24;P1.36		S60;P1.36
S57;P1.35	DBYINBUFO	4DBYINBUFO	S56;P1.27	S15;P1.55	S17;P1.55	S18;P1.37	S20;P1.55
S57;P1.36	*DRSP	*DRSP	S57;P1.35	S24;P1.37	S56;P1.55	S57;P1.37	S59;P1.55
S57;P1.37	GC2LDFA	GC2LATCHX	S15;P1.36	S18;P1.36			
S57;P1.38	*DBYMAINTSHF	4*DBYMAINTSHF	S7;P1.18	S14;P1.55			
S57;P1.39	*CMGRE	*CMGRE	S21;P1.37	S23;P1.55			
S57;P1.40	DCADRO	4DCADRO	S60;P1.37	S62;P1.15			
S57;P1.42	DCADR1	4DCADR1	S57;P1.38	S62;P1.15			
S57;P1.43	DCADR2	4DCADR2	S10;P1.74	S12;P1.13	S15;P1.39	S16;P1.35	S18;P1.39
S57;P1.44	DCADR3	4DCADR3	S19;P1.35	S21;P1.39	S24;P1.39	S55;P1.35	S57;P1.39
S57;P1.45	DCADR4	4DCADR4	S58;P1.35	S60;P1.39	S94;P1.18	S9;P1.44	
S57;P1.46	DCADR5	4DCADR5	S57;P1.40	S61;P1.73			
S57;P1.47	GC2CMPSERIN	GC2CMPSERIN	S57;P1.42	S62;P1.73			
S57;P1.48	CMFLAG0	CMFLAG0	S57;P1.42	S61;P1.60			
S57;P1.49	CMGO	CMGO	S12;P1.48	S62;P1.60			
S57;P1.50	MDIN1	CMSEROUT	S60;P1.49	S61;P1.76			
S57;P1.52	DCMOUT1	4DCMOUT1	S12;P1.37	S62;P1.76			
S57;P1.53	CMFLAG2	CMFLAG2	S21;P1.50	S62;P1.70			
S57;P1.54	DCPUP	4PUP	S57;P1.50	S61;P1.74			
S57;P1.55	CMFLAG3	CMFLAG3	S81;P1.5	S15;P1.47	S21;P1.47	S24;P1.47	S57;P1.47
S57;P1.56	DBBDIVIDE	4DBYDIV	S55;P1.65	S18;P1.48			
S57;P1.67	*DBXMAINTSHF	4*DBXMAINTSHF	S12;P1.39	S94;P1.48	S21;P1.48	S24;P1.48	S57;P1.48
S57;P1.68	*CMCLK1A	*CMCLK1A	S60;P1.53	S96;P1.57			
			S57;P1.54	S18;P1.49	S21;P1.49	S24;P1.49	S57;P1.49
			S12;P1.38	S83;P1.54			
			S60;P1.55	S15;P1.15	S18;P1.15	S18;P1.50	S21;P1.15
			S56;P1.17	S24;P1.15	S47;P1.40	S4;P1.52	S57;P1.15
			S55;P1.78	S60;P1.15	S65;P1.23	S72;P1.45	S79;P1.70
			S12;P1.17	S94;P1.15			
			S18;P1.68	S21;P1.55			
			S24;P1.68	S96;P1.15			
			S30;P1.72	S62;P1.44			
			S58;P1.79	S61;P1.67			
			S64;P1.72	S16;P1.15			
				S15;P1.68			
				S22;P1.33			
				S27;P1.72			
				S56;P1.79			
				S62;P1.72			
				S61;P1.68			
				S62;P1.72			

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S57;P1.70	DCMDOUT	4DCMDOUT	S57;P1.70
S57;P1.71	GROUND	1TW*CMCLK1	S13;P1.11 S18;P1.71 S19;P1.71 S20;P1.31 S24;P1.71 S55;P1.71 S60;P1.71
S57;P1.77	DCXCIN	4DCXCIN	S62;P1.68 S14;P1.31 S15;P1.71 S16;P1.71 S21;P1.71 S22;P1.71 S57;P1.71 S58;P1.71
S57;P1.78	DVYADD	4DVYADD	S57;P1.77 S57;P1.78 S57;P1.79 S57;P1.80
S57;P1.79	DCXCIN	4DCXCIN	S57;P1.77 S57;P1.78 S57;P1.79 S57;P1.80
S57;P1.80	DVXADD	4DVXADD	S57;P1.77 S57;P1.78 S57;P1.79 S57;P1.80
S58;P1.3	MUZ15	5MUZ15	S58;P1.3
S58;P1.5	MUZ14	5MUZ14	S58;P1.5
S58;P1.7	MUZ13	5MUZ13	S58;P1.7
S58;P1.8	MUZ12	5MUZ12	S58;P1.8
S58;P1.9	DVZSO	5DVZSO	S58;P1.9
S58;P1.10	MUDBLSB	5MUDBLSB	S58;P1.10
S58;P1.12	DVZS1	5DVZS1	S58;P1.12
S58;P1.13	MUZ2	5MUZ2	S58;P1.13
S58;P1.14	ADNDY	ADNDY	S19;P1.14 S4;P1.20 S55;P1.14
S58;P1.15	MUZ11	5MUZ11	S58;P1.15
S58;P1.16	MUZ8	5MUZ8	S58;P1.16
S58;P1.17	MUZ9	5MUZ9	S58;P1.17
S58;P1.18	MUZ10	5MUZ10	S58;P1.18
S58;P1.20	MUZ7	5MUZ7	S58;P1.20
S58;P1.22	MUZMF2	MUZMF2	S19;P1.22 S55;P1.22 S58;P1.22
S58;P1.23	MUZMF4	MUZMF4	S16;P1.23 S19;P1.23 S22;P1.23 S55;P1.23 S58;P1.23
S58;P1.24	MUZMF3	MUZMF3	S16;P1.24 S19;P1.24 S22;P1.24 S55;P1.24 S58;P1.24
S58;P1.25	MUZ5	5MUZ5	S58;P1.25
S58;P1.26	MUZMF5	MUZMF5	S16;P1.26 S19;P1.26 S22;P1.26 S55;P1.26 S58;P1.26
S58;P1.27	*DVZMFENABLE	5*DVZMFENABLE	S58;P1.27
S58;P1.28	MUZ4	5MUZ4	S58;P1.28
S58;P1.29	MUZMF8	MUZMF8	S16;P1.29 S19;P1.29 S22;P1.29 S55;P1.29 S58;P1.29
S58;P1.30	MUZMF9	MUZMF9	S16;P1.30 S19;P1.30 S22;P1.30 S55;P1.30 S58;P1.30
S58;P1.31	ADNDZ	ADNDZ	S18;P1.31 S21;P1.31 S24;P1.31 S58;P1.31 S69;P1.1 S68;P1.1 S67;P1.1 S66;P1.1
S58;P1.32	MUZMF7	MUZMF7	S16;P1.32 S19;P1.32 S22;P1.32 S55;P1.32 S58;P1.32
S58;P1.33	ADNDZ	ADNDZ	S16;P1.33 S19;P1.33 S22;P1.33 S55;P1.33 S58;P1.33
S58;P1.34	MUZMF6	MUZMF6	S16;P1.34 S19;P1.34 S22;P1.34 S55;P1.34 S58;P1.34
S58;P1.35	*CMGRE	*CMGRE	S12;P1.13 S13;P1.35 S15;P1.39 S16;P1.35 S21;P1.39 S22;P1.39 S24;P1.39 S25;P1.35 S26;P1.39 S27;P1.35 S28;P1.35 S29;P1.44 S30;P1.35 S31;P1.35 S32;P1.35 S33;P1.35 S34;P1.35 S35;P1.35 S36;P1.35 S37;P1.35 S38;P1.35 S39;P1.35 S40;P1.35 S41;P1.35 S42;P1.35 S43;P1.35 S44;P1.35 S45;P1.35 S46;P1.35 S47;P1.35 S48;P1.35 S49;P1.35 S50;P1.35 S51;P1.35 S52;P1.35 S53;P1.35 S54;P1.35 S55;P1.35 S56;P1.35 S57;P1.35 S58;P1.35 S59;P1.35 S60;P1.35 S61;P1.35 S62;P1.35 S63;P1.35 S64;P1.35 S65;P1.35 S66;P1.35 S67;P1.35 S68;P1.35 S69;P1.35 S70;P1.35 S71;P1.35 S72;P1.35 S73;P1.35 S74;P1.35 S75;P1.35 S76;P1.35 S77;P1.35 S78;P1.35 S79;P1.35 S80;P1.35 S81;P1.35 S82;P1.35 S83;P1.35 S84;P1.35 S85;P1.35 S86;P1.35 S87;P1.35 S88;P1.35 S89;P1.35 S90;P1.35 S91;P1.35 S92;P1.35 S93;P1.35 S94;P1.18 S95;P1.35 S96;P1.27 S97;P1.35 S98;P1.35 S99;P1.35 S100;P1.35

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

S58;P1.36	MUZ6	5MUZ6	S58;P1.36	S59;P1.57	S19;P1.38	S22;P1.38	S55;P1.38	S58;P1.38
S58;P1.38	ADNZ	ADZNU	S13;P1.38	S16;P1.38				
			S6;P1.43					
S58;P1.39	MUZ3	5MUZ3	S58;P1.39	S59;P1.75				
S58;P1.40	*MODIVMVIEW	5*MODIVMVIEW	S58;P1.40	S59;P1.60				
S58;P1.42	MUZ1	5MUZ1	S58;P1.42	S59;P1.67				
S58;P1.43	GC1JADDACT	GC1JADDACT	S10;P1.59	S13;P1.43	S19;P1.43	S22;P1.43	S55;P1.43	
			S58;P1.43	S7;P1.57	S8;P1.26			
S58;P1.44	MUZ0	5MUZ0	S58;P1.44	S59;P1.65				
S58;P1.45	GC1SHIFFTNU	GC1SHIFFTNU	S13;P1.45	S16;P1.45	S19;P1.45	S4;P1.6	S55;P1.45	
			S58;P1.45	S5;P1.6	S6;P1.6			
S58;P1.46	ADNY	ADYNU	S13;P1.46	S16;P1.46	S19;P1.46	S55;P1.46	S58;P1.46	
			S5;P1.43					
S58;P1.47	DVYR27	5DVYR27	S58;P1.47	S59;P1.73				
S58;P1.48	GC1MATRIXLID	GC1MATRIXLID	S13;P1.48	S16;P1.48	S19;P1.48	S22;P1.48	S58;P1.48	
			S9;P1.77					
S58;P1.49	GC2JDIVACT	GC2JDIVACT	S10;P1.76	S13;P1.49	S19;P1.49	S22;P1.49	S55;P1.49	
			S58;P1.49	S7;P1.58	S8;P1.32			
S58;P1.50	GC1SLMYVIEW5	GC1SLMYVIEW5	S58;P1.50	S9;P1.30				
S58;P1.52	GC2SHIFTM	GC2SHIFTM	S10;P1.57	S13;P1.52	S19;P1.52	S22;P1.52	S55;P1.52	
			S58;P1.52					
S58;P1.53	MUZD0	5MUZD0	S58;P1.53	S59;P1.69				
S58;P1.54	MUDIVIZORIN	5MUZ	S58;P1.54	S58;P1.66				
S58;P1.55	ADNDX	ADXNDU	S13;P1.55	S16;P1.55	S22;P1.55	S4;P1.12	S55;P1.55	
			S58;P1.55	S5;P1.19	S6;P1.20			
S58;P1.56	MUZD1	5MUZD1	S58;P1.56	S59;P1.70				
S58;P1.57	*BRMAINT	*BRMAINTM	S13;P1.57	S16;P1.57	S19;P1.57	S55;P1.57	S58;P1.57	
			S8;P1.78					
S58;P1.58	GC2INITM	GC2INITM	S10;P1.70	S13;P1.58	S19;P1.58	S22;P1.58	S55;P1.58	
			S58;P1.58					
S58;P1.59	DBXPASS	5DBXPASS	S58;P1.59	S59;P1.25	S60;P1.27	S63;P1.75		
S58;P1.60	GC2FSELO	GC2FSELO	S10;P1.39	S13;P1.60	S16;P1.60	S19;P1.60	S55;P1.60	
			S58;P1.60					
S58;P1.62	GC2FSELL1	GC2FSELL1	S10;P1.43	S13;P1.62	S16;P1.62	S19;P1.62	S55;P1.62	
			S58;P1.62					
S58;P1.63	GC2KIN	GC2KIN	S10;P1.38	S13;P1.63	S16;P1.63	S19;P1.63	S55;P1.63	
			S58;P1.63					
S58;P1.64	GC2UPDATE	GC2UPDATE	S10;P1.77	S13;P1.64	S16;P1.64	S19;P1.64	S4;P1.22	
			S55;P1.64	S58;P1.64	S5;P1.22	S6;P1.22		
S58;P1.65	MD1	5DCMDOUT1	S58;P1.65	S60;P1.52				
S58;P1.66	MUZ	5MUZ	S58;P1.65	S58;P1.66				
S58;P1.67	*GC1STOP	*GC1STOP	S13;P1.67	S14;P1.35	S17;P1.35	S19;P1.67	S20;P1.35	
			S22;P1.67	S23;P1.35	S4;P1.40	S55;P1.67	S58;P1.67	
			S59;P1.35	S5;P1.40	S6;P1.40	S7;P1.59	S9;P1.54	
			S13;P1.68	S16;P1.68	S19;P1.68	S22;P1.68	S55;P1.68	
S58;P1.68	ADNX	ADXNU	S58;P1.68					
			S58;P1.69					
S58;P1.69	MUXS-N	5MUXS	S58;P1.69	S59;P1.68				
S58;P1.70	MUY	5MUY	S58;P1.70	S59;P1.59				
S58;P1.71	1TW*CMCLK1	1TW*CMCLK1	S13;P1.11	S13;P1.71	S14;P1.31	S15;P1.71	S16;P1.71	S17;P1.31
			S18;P1.71	S19;P1.71	S20;P1.31	S21;P1.71	S22;P1.71	S23;P1.31

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 81
S58;P1.72	ADZUDAT	ADZUDAT	S55;P1.71	S57;P1.71	S58;P1.71
S58;P1.73	ADZUDAT	ADZUDAT	S16;P1.72	S22;P1.72	S55;P1.72
S58;P1.74	GC2PSEL	GC2PSEL	S13;P1.73	S22;P1.73	S4;P1.49
S58;P1.75	MD2	5MUDBLSB	S10;P1.60	S19;P1.74	S22;P1.74
S58;P1.76	ADYUDAT	ADYUDAT	S58;P1.74	S16;P1.74	S55;P1.74
S58;P1.77	DVXR31	5DVXR31	S13;P1.76	S19;P1.76	S55;P1.76
S58;P1.78	*DBXMAINTSHF	5*DBXMAINTSHF	S5;P1.49	S22;P1.76	S58;P1.76
S58;P1.79	*CMCLK1	*CMCLK1A	S58;P1.77	S63;P1.15	S64;P1.67
			S59;P1.29	S15;P1.68	S17;P1.33
			S12;P1.17	S21;P1.68	S23;P1.33
			S18;P1.68	S27;P1.72	S29;P1.72
			S24;P1.68	S27;P1.72	S29;P1.72
			S30;P1.72	S55;P1.79	S57;P1.68
			S31;P1.72	S61;P1.72	S63;P1.72
			S58;P1.79	S61;P1.72	S63;P1.72
S59;P1.5	YCIN	5DCYCIN	S60;P1.77		
S59;P1.6	MUZ12	5MUZ12	S59;P1.5		
S59;P1.7	MUZ13	5MUZ13	S58;P1.8		
S59;P1.9	GC2DIVIDSESEL	GC2DIVIDSESEL	S58;P1.7	S10;P1.15	S20;P1.9
			S59;P1.9	S17;P1.9	S23;P1.9
			S59;P1.10		
S59;P1.10	XCIN	5DCXCIN	S60;P1.79		
S59;P1.13	MUZ14	5MUZ14	S59;P1.13		
S59;P1.15	MUZ15	5MUZ15	S59;P1.15		
S59;P1.17	DBBDIVIDE	5DBYDIV	S63;P1.42		
S59;P1.19	DVZS1	5DVZS1	S60;P1.56	S64;P1.44	S64;P1.75
S59;P1.20	DVZS0	5DVZS0	S59;P1.19		
S59;P1.22	DVXADD	5DVXADD	S59;P1.20		
S59;P1.23	MUZ9	5MUZ9	S59;P1.22		
S59;P1.24	MUZ8	5MUZ8	S58;P1.17		
S59;P1.25	DBBPASS-DIV	5DBXPASS	S59;P1.16		
S59;P1.26	GC2SHIFTRTZ	GC2SHIFTRTZ	S58;P1.59	S63;P1.75	S56;P1.26
			S10;P1.13	S20;P1.26	
			S59;P1.26		
S59;P1.27	DVYSER	5DVYSER	S64;P1.12		
S59;P1.28	DVYADD	5DVYADD	S60;P1.34		
S59;P1.29	*DBXMAINTSHF	5*DBXMAINTSHF	S60;P1.78		
S59;P1.30	GC2THEM	4DVUS	S59;P1.29	S63;P1.15	S63;P1.67
S59;P1.31	GROUND	1TW*CMCLK1	S59;P1.30		
			S13;P1.71	S15;P1.71	S17;P1.31
			S18;P1.71	S21;P1.71	S23;P1.31
			S24;P1.71	S57;P1.71	S59;P1.31
			S60;P1.71		
S59;P1.33	*CMCLK1	*CMCLK1A	S13;P1.79	S15;P1.68	S17;P1.33
			S18;P1.68	S21;P1.68	S23;P1.33
			S24;P1.68	S27;P1.72	S29;P1.72
			S30;P1.72	S55;P1.79	S57;P1.68
			S58;P1.79	S61;P1.72	S63;P1.72
			S64;P1.72		

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 82
S59;P1.35	*GC1STOP	S13;P1.67 S22;P1.67 S59;P1.35 S58;P1.18 S58;P1.15 S14;P1.43 S8;P1.52	S16;P1.67 S4;P1.40 S6;P1.40	S17;P1.35 S55;P1.67 S7;P1.59	S19;P1.67 S56;P1.35 S8;P1.30	S20;P1.35 S58;P1.67 S9;P1.54
S59;P1.37	5MUZ10	S59;P1.47	S20;P1.43	S23;P1.43	S56;P1.43	S59;P1.43
S59;P1.39	5MUZ11	S58;P1.27 S58;P1.28 S10;P1.12 S59;P1.46	S17;P1.46	S20;P1.46	S23;P1.46	S56;P1.46
S59;P1.43	DVNCNT3	S10;P1.14 S59;P1.47	S17;P1.47	S20;P1.47	S23;P1.47	S56;P1.47
S59;P1.44	*DVZMFENABLE	S58;P1.27	S59;P1.44	S59;P1.44	S59;P1.44	S59;P1.44
S59;P1.45	MUZ4	S58;P1.25	S17;P1.49	S23;P1.49	S56;P1.49	S59;P1.49
S59;P1.46	GC2SHIFTRT	S14;P1.49 S8;P1.53	S20;P1.49	S23;P1.49	S56;P1.49	S59;P1.49
S59;P1.47	GC2TRUNCATE	S14;P1.50 S8;P1.54	S20;P1.50	S23;P1.50	S56;P1.50	S59;P1.50
S59;P1.48	MUZ5	S14;P1.52	S20;P1.52	S23;P1.52	S56;P1.52	S59;P1.52
S59;P1.49	DVNCNT2	S8;P1.55	S17;P1.54	S20;P1.54	S23;P1.54	S56;P1.54
S59;P1.50	DVNCNT1	S10;P1.46 S59;P1.54	S17;P1.54	S20;P1.54	S23;P1.54	S56;P1.54
S59;P1.52	DVNCNT0	S10;P1.8 S21;P1.37	S15;P1.37 S24;P1.37	S17;P1.55 S56;P1.55	S18;P1.37 S57;P1.37	S20;P1.55 S59;P1.55
S59;P1.54	*GC2ENNORM	S60;P1.37	S60;P1.19 S17;P1.62	S20;P1.62	S23;P1.62	S56;P1.62
S59;P1.55	GC2LATCHX	S59;P1.63	S64;P1.8			
S59;P1.56	DVXR31	S59;P1.64				
S59;P1.57	5MUZ6	S58;P1.77				
S59;P1.58	MUZ7	S58;P1.36				
S59;P1.59	MUXSER	S58;P1.20				
S59;P1.60	*MUDIVMVIEW	S58;P1.70				
S59;P1.62	*GC2LATCHY	S58;P1.40 S10;P1.9	S60;P1.19 S17;P1.62	S20;P1.62	S23;P1.62	S56;P1.62
S59;P1.63	*DVMZO	S59;P1.66				
S59;P1.64	*DVINFOV	S59;P1.66				
S59;P1.65	MUZ0	S58;P1.44				
S59;P1.66	GC2FORCENORM	S10;P1.48	S17;P1.66	S20;P1.66	S23;P1.66	S56;P1.66
S59;P1.67	MUZ1	S59;P1.66				
S59;P1.68	MUXSER	S58;P1.42				
S59;P1.69	MUZ0	S58;P1.69				
S59;P1.70	MUZD1	S58;P1.53				
S59;P1.73	DVYR27	S58;P1.56				
S59;P1.75	MUZ3	S58;P1.47				
S59;P1.76	MUZ2	S58;P1.39				
S59;P1.77	GC2LATCH	S58;P1.13 S10;P1.25	S17;P1.77	S20;P1.77	S23;P1.77	S56;P1.77
S59;P1.78	DVXSER	S59;P1.78	S63;P1.12	S20;P1.79	S23;P1.79	S26;P1.6
S59;P1.79	GC2EDGE	S10;P1.7	S17;P1.79	S56;P1.79	S59;P1.79	S62;P1.6
		S28;P1.6	S32;P1.6			
		S64;P1.6				

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	83
S60;P1.3	*DBXREADWAIT	5*DBXREADWAIT	S63;P1.47	S64;P1.66	S21;P1.4	S24;P1.4	S57;P1.4	
S60;P1.4	CMBLOCK2	CMBLOCK2	S15;P1.4	S18;P1.4	S21;P1.5	S24;P1.5	S57;P1.5	
S60;P1.5	CMFORCEWAIT	CMFORCEWAIT	S15;P1.5	S18;P1.5	S24;P1.6	S25;P1.66	S57;P1.6	
S60;P1.6	*DCCANTWRITE	*DCCANTWRITE	S83;P1.14	S9;P1.50	S21;P1.7	S25;P1.63	S57;P1.7	
S60;P1.7	GC1WRTAVAIL	GC1WRTAVAIL	S18;P1.6	S21;P1.6	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.10	DCRAS	5DCRAS	S9;P1.53	S18;P1.7	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.12	DCCAS	5DCCAS	S18;P1.7	S18;P1.7	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.13	DCWRITE	5DCWRITE	S64;P1.77	S64;P1.77	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.14	DCCS	5DCCS	S64;P1.45	S64;P1.45	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.15	MDIN	CMSEROUT	S64;P1.78	S64;P1.78	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.16	DCREADAVAIL	5DCREADAVAIL	S64;P1.46	S64;P1.46	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.17	*DLOADOUT	5*DLOADOUT	S15;P1.15	S15;P1.15	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.19	*MUDIVMVIEW	5*MUDIVMVIEW	S12;P1.37	S12;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.20	DROVFL	DROVFL	S24;P1.15	S24;P1.15	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.22	DRDBC0E0	DRDBC0E0	S24;P1.15	S24;P1.15	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.23	DRDBC0E1	DRDBC0E1	S60;P1.50	S60;P1.50	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.24	DRDBC0E2	DRDBC0E2	S7;P1.16	S7;P1.16	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.25	BRISGNB	BRISGNB	S18;P1.22	S18;P1.22	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.26	*DVINFOV	5*DVINFOV	S15;P1.22	S15;P1.22	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.27	DBXPASS	5DBXPASS	S32;P1.37	S32;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.28	CMFLAG1	CMFLAG1	S18;P1.23	S18;P1.23	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.29	*CMCLK2	*CMCLK2	S30;P1.37	S30;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.31	GROUND	1TW*CMCLK8	S7;P1.66	S7;P1.66	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.32	DVXSER	5DVXSER	S15;P1.24	S15;P1.24	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.33	DBXINBUFO	5DBXINBUFO	S18;P1.24	S18;P1.24	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.34	DVYSER	5DVYSER	S30;P1.38	S30;P1.38	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.35	DBYINBUFO	5DBYINBUFO	S7;P1.67	S7;P1.67	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.36	*DRSP	*DRSP	S15;P1.25	S15;P1.25	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.37	GC2LDFA	GC2LDFA	S8;P1.35	S8;P1.35	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.38	GC2LATCHX	GC2LATCHX	S59;P1.64	S59;P1.64	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.39			S58;P1.59	S58;P1.59	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.40			S12;P1.40	S12;P1.40	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.41			S60;P1.28	S60;P1.28	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.42			S15;P1.28	S15;P1.28	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.43			S15;P1.29	S15;P1.29	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.44			S15;P1.31	S15;P1.31	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.45			S65;P1.1	S65;P1.1	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.46			S60;P1.32	S60;P1.32	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.47			S63;P1.59	S63;P1.59	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.48			S59;P1.27	S59;P1.27	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.49			S60;P1.34	S60;P1.34	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.50			S60;P1.35	S60;P1.35	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.51			S15;P1.36	S15;P1.36	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.52			S7;P1.18	S7;P1.18	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.53			S10;P1.8	S10;P1.8	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.54			S21;P1.37	S21;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.55			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.56			S14;P1.55	S14;P1.55	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.57			S23;P1.55	S23;P1.55	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.58			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.59			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.60			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.61			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.62			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.63			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.64			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.65			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.66			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.67			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.68			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.69			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	
S60;P1.70			S60;P1.37	S60;P1.37	S24;P1.7	S25;P1.63	S57;P1.7	

SLT;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

S60;P1.38	*DBYMAINTSHF	5*DBYMAINTSHF	S64;P1.15	S13;P1.35	S15;P1.39	S16;P1.35	S18;P1.39
S60;P1.39	*CMGRE	*CMGRE0	S12;P1.13	S22;P1.35	S24;P1.39	S55;P1.35	S57;P1.39
			S60;P1.39	S69;P1.27	S94;P1.18	S9;P1.44	
S60;P1.40	DCADRO	5DCADRO	S63;P1.73	S64;P1.73			
S60;P1.42	DCADR1	DCADR1	S63;P1.60	S64;P1.60			
S60;P1.43	DCADR2	5DCADR2	S63;P1.76	S64;P1.76			
S60;P1.44	DCADR3	5DCADR3	S63;P1.69	S64;P1.69			
S60;P1.45	DCADR4	5DCADR4	S63;P1.70	S64;P1.70			
S60;P1.46	DCADR5	5DCADR5	S63;P1.74	S64;P1.74			
S60;P1.47	GC2CMPSERIN	GC2CMPSERIN	S15;P1.47	S18;P1.47	S21;P1.47	S24;P1.47	S57;P1.47
			S60;P1.47				
S60;P1.48	CMFLAGO	CMFLAGO	S15;P1.48	S18;P1.48	S21;P1.48	S24;P1.48	S57;P1.48
			S94;P1.57	S96;P1.57			
S60;P1.49	CMGO	CMGO	S15;P1.49	S18;P1.49	S21;P1.49	S24;P1.49	S57;P1.49
			S83;P1.54				
S60;P1.50	MDINI	CMSEROUT	S15;P1.50	S18;P1.50	S18;P1.15	S18;P1.50	S21;P1.15
			S24;P1.50	S24;P1.50	S47;P1.40	S4;P1.52	S57;P1.15
			S57;P1.50	S60;P1.50	S65;P1.23	S72;P1.45	S79;P1.70
			S81;P1.5				
S60;P1.52	DCMOUT1	5DCMOUT1	S60;P1.52				
S60;P1.53	CMFLAG2	CMFLAG2	S15;P1.53	S18;P1.53	S21;P1.53	S24;P1.53	S57;P1.53
			S65;P1.10	S94;P1.72	S96;P1.72		
S60;P1.54	DCPUP	5PUP	S63;P1.55	S64;P1.55			
S60;P1.55	CMFLAG3	CMFLAG3	S12;P1.38	S18;P1.55	S21;P1.55	S24;P1.55	S57;P1.55
			S60;P1.55	S94;P1.15	S96;P1.15		
S60;P1.56	DBBDIVIDE	5DBYDIV	S60;P1.56	S63;P1.44	S64;P1.44	S64;P1.75	S64;P1.67
S60;P1.67	*DBXMAINTSHF	5*DBXMAINTSHF	S59;P1.17	S60;P1.67	S63;P1.15	S63;P1.67	S17;P1.33
S60;P1.68	*CMCLK1	*CMCLK1A	S12;P1.17	S14;P1.33	S15;P1.68	S16;P1.79	S23;P1.33
			S18;P1.68	S20;P1.33	S21;P1.68	S22;P1.79	S29;P1.72
			S24;P1.68	S26;P1.72	S27;P1.72	S28;P1.72	S57;P1.68
			S30;P1.72	S32;P1.72	S55;P1.79	S56;P1.33	S63;P1.72
			S58;P1.79	S60;P1.68	S61;P1.72	S62;P1.72	
			S64;P1.72				
S60;P1.70	DCMDOUT	5DCMDOUT	S64;P1.68				
S60;P1.71	GROUND	1TW*CMCLK1	S13;P1.71	S14;P1.31	S15;P1.71	S16;P1.71	S17;P1.31
			S19;P1.71	S20;P1.31	S21;P1.71	S22;P1.71	S23;P1.31
			S55;P1.71	S56;P1.31	S57;P1.71	S58;P1.71	S59;P1.31
			S60;P1.71				
S60;P1.77	DCYCIN	5DCYCIN	S60;P1.77				
S60;P1.78	DVYADD	5DVYADD	S60;P1.78				
S60;P1.79	DCXCIN	5DCXCIN	S60;P1.79				
S60;P1.80	DVXADD	5DVXADD	S60;P1.80				
S61;P1.4	DATB2	BROUTO	S25;P1.4	S27;P1.4	S27;P1.58	S29;P1.4	S29;P1.58
			S31;P1.4	S61;P1.4	S61;P1.58	S63;P1.4	S63;P1.58
			S8;P1.16				
S61;P1.5	DATB3	BROUT1	S25;P1.5	S27;P1.5	S27;P1.56	S29;P1.5	S29;P1.56
			S31;P1.5	S61;P1.5	S61;P1.56	S63;P1.5	S63;P1.56
			S8;P1.17				
S61;P1.6	GC2EDGE	*GC2FACE	S25;P1.6	S27;P1.6	S29;P1.6	S31;P1.6	S61;P1.6
			S10;P1.6				

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S61;P1.7	BR0UT6	S63;P1.6 S25;P1.37 S31;P1.37 S8;P1.23 S25;P1.8 S8;P1.62 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.10 S8;P1.63 S56;P1.78 S55;P1.78 S12;P1.6 S54;P1.59 S8;P1.73 S25;P1.18 S31;P1.18 S8;P1.18 S25;P1.19 S31;P1.19 S8;P1.19 S25;P1.20 S31;P1.20 S8;P1.22 S12;P1.57 S63;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.8	BRDEFOCUS3	S27;P1.72 S25;P1.7 S31;P1.7 S27;P1.8 S25;P1.9 S31;P1.9 S27;P1.10 S25;P1.32 S57;P1.67 S27;P1.16 S63;P1.16 S94;P1.29 S25;P1.50 S31;P1.50 S25;P1.49 S31;P1.49 S25;P1.38 S31;P1.38 S25;P1.22 S25;P1.39 S31;P1.39 S61;P1.32 S61;P1.25 S61;P1.30 S61;P1.32 S25;P1.9 S31;P1.9 S25;P1.7 S31;P1.7
S61;P1.9	BR0UT7	S27;P1.8 S27;P1.9 S61;P1.9 S29;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.10	BRDEFOCUS2	S27;P1.10 S29;P1.10 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.12	4DVXSER	S61;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.15	*DBMAINTSHF	S61;P1.15 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.16	CMSHIFT	S61;P1.16 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.18	BR0UT2	S27;P1.18 S29;P1.18 S63;P1.18 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.19	BR0UT3	S27;P1.19 S29;P1.19 S63;P1.19 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.20	BR0UT5	S27;P1.20 S29;P1.20 S63;P1.20 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.22	CMDEVENABLE	S27;P1.22 S29;P1.22 S63;P1.22 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.23	BR0UT4	S27;P1.23 S29;P1.23 S63;P1.23 S61;P1.10 S27;P1.12 S57;P1.67 S27;P1.16 S63;P1.16 S9;P1.79 S27;P1.18 S61;P1.18 S27;P1.19 S61;P1.19 S27;P1.20 S61;P1.20 S27;P1.22 S27;P1.23 S61;P1.23 S61;P1.20 S61;P1.25 S62;P1.30 S61;P1.32 S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.24	*DBMAINTOUT	S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.25	*CMCHN4	S61;P1.25 S61;P1.30 S61;P1.32 S25;P1.9 S31;P1.9 S25;P1.7 S31;P1.7
S61;P1.30	*DCL0AD0UT	S61;P1.30 S61;P1.32 S25;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.32	*DBMAINTIN	S61;P1.32 S25;P1.9 S31;P1.9 S25;P1.7 S31;P1.7
S61;P1.36	BR0UT7	S27;P1.36 S61;P1.36 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.37	BR0UT6	S27;P1.37 S61;P1.37 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.38	BR0UT5	S27;P1.38 S61;P1.38 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.39	BR0UT4	S27;P1.39 S61;P1.39 S25;P1.24 S31;P1.37 S25;P1.20 S31;P1.20 S8;P1.22 S25;P1.23 S31;P1.23 S8;P1.20 S61;P1.24 S12;P1.50 S57;P1.17 S61;P1.24 S25;P1.36 S31;P1.36 S8;P1.24 S25;P1.37 S31;P1.37 S8;P1.23
S61;P1.40	DBSER0UT	S61;P1.40 S55;P1.3 S10;P1.24 S63;P1.43
S61;P1.42	SERIN	S61;P1.42 S27;P1.43
S61;P1.43	GC2PASSDIV	S27;P1.43 S29;P1.43 S31;P1.43
S61;P1.7		S29;P1.37 S63;P1.37
S61;P1.8		S61;P1.8 S29;P1.8
S61;P1.9		S29;P1.9 S63;P1.9
S61;P1.10		S61;P1.10 S63;P1.10
S61;P1.12		S61;P1.12 S62;P1.67
S61;P1.15		S61;P1.15 S53;P1.59
S61;P1.16		S61;P1.16 S83;P1.26
S61;P1.18		S29;P1.18 S63;P1.18
S61;P1.19		S29;P1.19 S63;P1.19
S61;P1.20		S29;P1.20 S63;P1.20
S61;P1.22		S31;P1.22 S61;P1.22
S61;P1.23		S29;P1.23 S63;P1.23
S61;P1.24		S29;P1.24 S63;P1.24
S61;P1.37		S29;P1.37 S63;P1.37
S61;P1.38		S29;P1.38 S63;P1.38
S61;P1.39		S29;P1.39 S63;P1.39
S61;P1.40		S29;P1.40 S63;P1.40
S61;P1.42		S29;P1.42 S63;P1.42
S61;P1.43		S29;P1.43 S63;P1.43

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S61;P1.44	DBDIVIDE	4DBYDIV	S56;P1.17 S57;P1.12 S57;P1.45 S61;P1.45 S62;P1.44 S62;P1.75
S61;P1.45	DCCAS	4DCCAS	S61;P1.45 S62;P1.45 S62;P1.46
S61;P1.46	DCCS	4DCCS	S61;P1.46 S62;P1.66
S61;P1.47	*DBREADWAIT	4*DBXREADWAIT	S61;P1.47 S62;P1.66 S62;P1.63
S61;P1.48	DCREADAVAIL	4DCREADAVAIL	S61;P1.48 S62;P1.63 S62;P1.49 S27;P1.19 S29;P1.19 S61;P1.49 S63;P1.49
S61;P1.49	DATD3	BROUT3	S31;P1.19 S31;P1.19 S61;P1.19
S61;P1.50	DATD2	BROUT2	S25;P1.50 S27;P1.18 S29;P1.18 S61;P1.18 S31;P1.50 S63;P1.50
S61;P1.52	*GC2LDC	*GC2LDCX	S25;P1.52 S27;P1.52 S29;P1.52 S31;P1.52
S61;P1.53	*GC2LDB	*GC2LDB	S25;P1.53 S26;P1.53 S28;P1.53 S31;P1.53 S32;P1.53 S62;P1.53
S61;P1.54	*GC2LDD	*GC2LDD	S25;P1.54 S26;P1.54 S28;P1.54 S31;P1.54 S32;P1.54 S62;P1.54
S61;P1.55	*DCLDA	4PUP	S61;P1.55 S62;P1.55 S29;P1.57 S29;P1.57
S61;P1.56	DATD1	BROUT1	S25;P1.56 S27;P1.5 S29;P1.5 S61;P1.5 S63;P1.56
S61;P1.57	*IMHERE	*IMHERE	S25;P1.57 S26;P1.57 S28;P1.57 S31;P1.57 S32;P1.57 S61;P1.57
S61;P1.58	DATD0	BROUT0	S64;P1.57 S69;P1.6 S83;P1.50# S25;P1.4 S27;P1.4 S29;P1.4 S31;P1.4 S61;P1.4 S63;P1.4
S61;P1.59	DBINBUFO	4DBXINBUFO	S8;P1.16 S8;P1.16 S29;P1.58 S61;P1.58 S63;P1.58
S61;P1.60	DCADR1	4DCADR1	S61;P1.59 S62;P1.60 S29;P1.62 S29;P1.62
S61;P1.62	AVAILOUT	AVAILOUT	S61;P1.60 S26;P1.62 S32;P1.62 S32;P1.62 S62;P1.62
S61;P1.64	WAITOUT	WAITOUT	S25;P1.62 S83;P1.56# S31;P1.62 S31;P1.64 S27;P1.64 S28;P1.64 S61;P1.64 S63;P1.64
S61;P1.65	MDOUT	MDOUT	S30;P1.64 S30;P1.64 S64;P1.64 S25;P1.65 S27;P1.65 S28;P1.65 S31;P1.65 S32;P1.65 S62;P1.65
S61;P1.66	WAITIN	GROUND	S30;P1.65 S64;P1.65 S69;P1.7 S79;P1.76 S83;P1.55# S26;P1.48 S27;P1.66 S29;P1.66 S30;P1.41 S30;P1.41 S33;P1.48 S62;P1.48 S63;P1.66 S64;P1.48
S61;P1.67	*DBXMAINTSHF	4*DBXMAINTSHF	S31;P1.66 S32;P1.48 S62;P1.48 S63;P1.66 S64;P1.48
S61;P1.68	MDIN	4DBYSEROUT	S94;P1.46 S94;P1.46 S55;P1.78 S57;P1.33 S57;P1.42 S61;P1.60 S62;P1.60
S61;P1.69	DCADR3	4DCADR3	S55;P1.78 S62;P1.40 S62;P1.40 S61;P1.68 S61;P1.69 S62;P1.69
S61;P1.70	DCADR4	4DCADR4	S61;P1.69 S62;P1.69 S61;P1.70 S62;P1.70
S61;P1.71	GROUND	1TW*CMCLKIA	S61;P1.70 S62;P1.70 S25;P1.71 S26;P1.71 S32;P1.71 S32;P1.71 S64;P1.71

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	S60;P1.68	S61;P1.72	S62;P1.72	S63;P1.72
S62;P1.73	DCADR0	S58;P1.79	S59;P1.33	S60;P1.68	S61;P1.72	S62;P1.72
S62;P1.74	DCADR0	S64;P1.72	S61;P1.73	S62;P1.73	S62;P1.74	S63;P1.72
S62;P1.75	DCADR5	S57;P1.40	S61;P1.73	S62;P1.73	S62;P1.74	
S62;P1.76	DEPASS-DIV.	S57;P1.46	S61;P1.74	S62;P1.74	S62;P1.75	
S62;P1.77	DCADR2	S56;P1.17	S57;P1.56	S61;P1.44	S62;P1.44	
S62;P1.78	DCRAS	S57;P1.43	S61;P1.76	S62;P1.76		
S62;P1.79	DCWRITE	S57;P1.10	S61;P1.77	S62;P1.77		
S62;P1.80	-15V2	S57;P1.13	S61;P1.78	S62;P1.78		
S63;P1.4	+12VDC	B112;P1.60	S62;P1.79			
	BR0UT0	B113;P1.59	S62;P1.80	S27;P1.58	S29;P1.4	S29;P1.58
		S31;P1.4	S25;P1.58	S61;P1.58	S63;P1.4	S63;P1.58
		S8;P1.16	S31;P1.58			
S63;P1.5	BR0UT1	S25;P1.5	S25;P1.56	S27;P1.5	S29;P1.5	S29;P1.56
		S31;P1.5	S31;P1.56	S61;P1.5	S63;P1.5	S63;P1.56
		S8;P1.17				
S63;P1.6	*GC2FACE	S10;P1.6	S25;P1.6	S27;P1.6	S31;P1.6	S61;P1.6
		S63;P1.6	S8;P1.72			
S63;P1.7	BR0UT6	S25;P1.37	S25;P1.7	S27;P1.7	S29;P1.37	S29;P1.7
		S31;P1.37	S31;P1.7	S61;P1.7	S63;P1.37	S63;P1.7
		S8;P1.23				
S63;P1.8	BRDEF0CUS3	S25;P1.8	S27;P1.8	S29;P1.8	S61;P1.8	S63;P1.8
		S8;P1.62				
S63;P1.9	BR0UT7	S25;P1.36	S25;P1.9	S27;P1.9	S29;P1.36	S29;P1.9
		S31;P1.36	S31;P1.9	S61;P1.9	S63;P1.36	S63;P1.9
		S8;P1.24				
S63;P1.10	BRDEF0CUS2	S25;P1.10	S27;P1.10	S29;P1.10	S61;P1.10	S63;P1.10
		S8;P1.63				
S63;P1.12	5DVXSER	S59;P1.78	S60;P1.32	S63;P1.12	S63;P1.67	S64;P1.67
S63;P1.15	*DBXMAINTSHF	S58;P1.78	S59;P1.29	S60;P1.67	S63;P1.15	S53;P1.59
S63;P1.16	CMSHIFT	S12;P1.6	S25;P1.16	S27;P1.16	S31;P1.16	S83;P1.26
		S54;P1.59	S61;P1.16	S63;P1.16	S69;P1.12	
		S8;P1.73	S94;P1.29	S9;P1.79		
S63;P1.18	BR0UT2	S25;P1.18	S25;P1.50	S27;P1.18	S29;P1.18	S29;P1.50
		S31;P1.18	S31;P1.50	S61;P1.18	S63;P1.18	S63;P1.50
		S8;P1.18				
S63;P1.19	BR0UT3	S25;P1.19	S25;P1.49	S27;P1.19	S29;P1.19	S29;P1.49
		S31;P1.19	S31;P1.49	S61;P1.19	S63;P1.19	S63;P1.49
		S8;P1.19				
S63;P1.20	BR0UT5	S25;P1.20	S25;P1.38	S27;P1.20	S29;P1.20	S29;P1.38
		S31;P1.20	S31;P1.38	S61;P1.20	S63;P1.20	S63;P1.38
		S8;P1.22				
S63;P1.22	CMDEVENABLE	S12;P1.57	S25;P1.22	S27;P1.22	S31;P1.22	S61;P1.22
	CMDEVEN1	S63;P1.22				
S63;P1.23	BR0UT4	S25;P1.23	S25;P1.39	S27;P1.23	S29;P1.23	S29;P1.39
		S31;P1.23	S31;P1.39	S61;P1.23	S63;P1.23	S63;P1.39
		S8;P1.20				
S63;P1.24	*DBXMAINTOUT	S63;P1.24	S63;P1.32	S64;P1.25		
S63;P1.25	*CMCHN5	S12;P1.49	S63;P1.25	S64;P1.30		
S63;P1.30	*DCLOADOUT	S60;P1.17	S63;P1.30			

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S63;P1.32	*DBMAINTIN	S63;P1.24
S63;P1.36	DATD7	S25;P1.36
		S31;P1.36
		S8;P1.24
S63;P1.37	DATD6	S25;P1.37
		S31;P1.37
		S8;P1.23
S63;P1.38	DATD5	S25;P1.20
		S31;P1.20
		S8;P1.22
S63;P1.39	DATD4	S25;P1.23
		S31;P1.23
		S8;P1.20
S63;P1.40	DBSEROUT	S63;P1.40
S63;P1.42	SERIN	S58;P1.3
S63;P1.43	GC2PASSDIV	S10;P1.24
		S63;P1.43
S63;P1.44	DBDIVIDE	S59;P1.17
S63;P1.45	DCCAS	S60;P1.12
S63;P1.46	DCCS	S60;P1.14
S63;P1.47	*DBREADWAIT	S63;P1.47
S63;P1.48	DREADAVAIL	S60;P1.16
S63;P1.49	DATD3	S25;P1.19
		S31;P1.19
		S8;P1.19
S63;P1.50	DATD2	S25;P1.18
		S31;P1.18
		S8;P1.18
S63;P1.52	*GC2LDC	S10;P1.19
		S63;P1.52
S63;P1.53	*GC2LDB	S10;P1.4
		S30;P1.53
		S64;P1.53
S63;P1.54	*GC2LDD	S10;P1.22
		S30;P1.54
		S64;P1.54
S63;P1.55	*DCLDA	S60;P1.54
S63;P1.56	DATD1	S25;P1.5
		S31;P1.5
		S8;P1.17
S63;P1.57	*IMHERE	S12;P1.79
		S30;P1.57
		S63;P1.57
S63;P1.58	DATD0	S25;P1.4
		S31;P1.4
		S8;P1.16
S63;P1.59	DBINBUFO	S63;P1.59
S63;P1.60	DCADRI	S60;P1.33
S63;P1.62	AVAILOUT	S12;P1.77
		S30;P1.62
		S31;P1.62
		S63;P1.62
		S29;P1.36
		S61;P1.36
		S27;P1.9
		S61;P1.9
		S29;P1.37
		S61;P1.37
		S29;P1.7
		S63;P1.7
		S29;P1.38
		S61;P1.38
		S29;P1.23
		S61;P1.23
		S64;P1.42
		S27;P1.43
		S64;P1.44
		S64;P1.75
		S27;P1.49
		S61;P1.49
		S29;P1.18
		S61;P1.18
		S29;P1.52
		S26;P1.53
		S32;P1.53
		S27;P1.54
		S32;P1.54
		S64;P1.55
		S27;P1.5
		S61;P1.5
		S25;P1.57
		S32;P1.57
		S64;P1.57
		S25;P1.58
		S31;P1.58
		S63;P1.58
		S63;P1.60
		S26;P1.62
		S32;P1.62
		S28;P1.53
		S62;P1.53
		S28;P1.54
		S62;P1.54
		S29;P1.56
		S63;P1.56
		S28;P1.57
		S61;P1.57
		S83;P1.50#
		S27;P1.4
		S61;P1.4
		S27;P1.62
		S61;P1.62

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S63;P1.64	WAITOUT	S64;P1.62 S12;P1.78 S30;P1.64 S64;P1.64 S12;P1.9 S30;P1.65 S63;P1.65 S26;P1.48 S31;P1.66 S94;P1.46 S58;P1.78 S63;P1.68 S60;P1.44 S5DCADR3 S5DCADR4 S1TW*CMCLKIA
S63;P1.65	MDOU	S83;P1.56# S25;P1.65 S32;P1.65 S61;P1.76 S28;P1.48 S32;P1.48 S59;P1.29 S64;P1.40 S63;P1.69 S63;P1.70 S25;P1.71 S31;P1.71 S13;P1.79 S19;P1.79 S25;P1.72 S24;P1.68 S30;P1.72 S58;P1.79 S64;P1.72 S60;P1.40 S60;P1.46 S58;P1.59 S60;P1.43 S60;P1.10 S60;P1.13 B112;P1.61 B113;P1.61 S10;P1.7 S28;P1.6 S64;P1.6 S26;P1.7 S8;P1.64 S59;P1.63 S26;P1.9 S8;P1.65 S59;P1.63 S59;P1.27 S60;P1.38 S12;P1.34 S64;P1.16 S26;P1.20 S9;P1.43 S12;P1.69 S64;P1.22
S63;P1.66	GROUND	S25;P1.65 S54;P1.70# S79;P1.76 S29;P1.66 S61;P1.66 S60;P1.67 S64;P1.69 S64;P1.70 S26;P1.71 S32;P1.71 S14;P1.33 S20;P1.33 S27;P1.72 S32;P1.72 S55;P1.79 S61;P1.72 S64;P1.73 S64;P1.74 S60;P1.27 S64;P1.76 S64;P1.77 S64;P1.78 S63;P1.79 S63;P1.80 S14;P1.79 S30;P1.6 S28;P1.7 S64;P1.8 S30;P1.9 S64;P1.8 S64;P1.12 S28;P1.16 S30;P1.20 S28;P1.20 S28;P1.22 S64;P1.32 S63;P1.25
S63;P1.67	*DBXMAINTSHF	S63;P1.15 S63;P1.67
S63;P1.68	MDIN	S15;P1.68 S21;P1.68 S27;P1.72 S55;P1.79 S61;P1.72 S16;P1.79 S23;P1.79 S28;P1.72 S56;P1.33 S62;P1.72
S63;P1.69	DCADR3	S27;P1.71 S61;P1.71
S63;P1.70	DCADR4	S28;P1.71 S62;P1.71
S63;P1.71	GROUND	S27;P1.71 S61;P1.71
S63;P1.72	*CMCLKI	S15;P1.68 S21;P1.68 S27;P1.72 S55;P1.79 S61;P1.72 S17;P1.79 S32;P1.6 S30;P1.7 S62;P1.7 S64;P1.7 S64;P1.9 S64;P1.9 S64;P1.8 S64;P1.12 S28;P1.16 S30;P1.16 S32;P1.20 S28;P1.20 S28;P1.22 S64;P1.24 S63;P1.25
S63;P1.73	DCADR0	S15;P1.68 S21;P1.68 S27;P1.72 S55;P1.79 S61;P1.72
S63;P1.74	DCADR5	S15;P1.68 S21;P1.68 S27;P1.72 S55;P1.79 S61;P1.72
S63;P1.75	DBPASS-DIV	S63;P1.75
S63;P1.76	DCADR2	S63;P1.76
S63;P1.77	DCRAS	S63;P1.77
S63;P1.78	DCWRITE	S63;P1.78
S63;P1.79	-15VDC	S63;P1.79
S63;P1.80	+12VDC	S63;P1.80
S64;P1.6	GC2EDGE	S63;P1.6 S64;P1.6 S64;P1.7 S64;P1.8 S30;P1.9 S64;P1.8 S30;P1.9 S64;P1.8 S64;P1.12 S28;P1.16 S30;P1.16 S32;P1.20 S28;P1.20 S28;P1.22 S64;P1.24 S63;P1.25
S64;P1.7	DATC0	S30;P1.7 S62;P1.7
S64;P1.8	DATE0	S64;P1.8
S64;P1.9	DATC1	S30;P1.9 S62;P1.9
S64;P1.10	DATE1	S64;P1.10
S64;P1.12	DVSR	S64;P1.12
S64;P1.15	*DBMAINTSHF	S64;P1.15
S64;P1.16	CMSHIFT	S28;P1.16 S30;P1.16
S64;P1.20	DATB7	S30;P1.20 S62;P1.20
S64;P1.22	CMDEVENABLE	S28;P1.22 S64;P1.22
S64;P1.24	*DBMAINTOUT	S64;P1.24
S64;P1.25	*CMCHN	S64;P1.25

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	
S64;P1.30	*DCLOADOUT	5*DCLOADOUT	S60;P1.17	S63;P1.30
S64;P1.32	*DBMAINTIN	5*DBMAINTOUT	S64;P1.24	S64;P1.32
S64;P1.36	DATD7	DRDBC0E0	S15;P1.22	S18;P1.22
			S30;P1.36	S32;P1.36
			S7;P1.65	S57;P1.22
S64;P1.37	DATD6	DRDBC0E1	S15;P1.23	S18;P1.23
			S30;P1.37	S32;P1.23
			S7;P1.66	S57;P1.23
S64;P1.38	DATD5	DRDBC0E2	S15;P1.24	S18;P1.24
			S30;P1.38	S32;P1.24
			S7;P1.67	S57;P1.24
S64;P1.39	DATD4	DRCOLPRIOR0	S26;P1.39	S28;P1.39
			S7;P1.55	S30;P1.39
S64;P1.40	DBSEROUT	5DBYSEROUT	S63;P1.68	S64;P1.40
S64;P1.42	SERIN	5DEXSEROUT	S63;P1.40	S64;P1.42
S64;P1.43	GC2PASSDIV	GC2DIVIDE	S10;P1.10	S26;P1.43
			S64;P1.43	S28;P1.43
S64;P1.44	DBDIVIDE	5DBYDIV	S59;P1.17	S60;P1.56
S64;P1.45	DCCAS	5DCCAS	S60;P1.12	S63;P1.45
S64;P1.46	DCCS	5DCCS	S60;P1.14	S63;P1.46
S64;P1.48	DCREADAVAIL	GROUND	S26;P1.48	S27;P1.66
			S31;P1.66	S32;P1.48
			S94;P1.46	S61;P1.66
S64;P1.49	DATD3	DRCOLPRIOR1	S26;P1.49	S28;P1.49
			S7;P1.54	S30;P1.49
S64;P1.50	DATD2	DRCOLPRIOR2	S26;P1.50	S28;P1.50
			S7;P1.53	S30;P1.50
S64;P1.52	*GC2LDC	*GC2LDCY	S10;P1.20	S26;P1.52
			S64;P1.52	S28;P1.52
S64;P1.53	*GC2LDB	*GC2LDB	S10;P1.4	S25;P1.53
			S30;P1.53	S31;P1.53
			S64;P1.53	S32;P1.53
S64;P1.54	*GC2LDD	*GC2LDD	S10;P1.22	S25;P1.54
			S30;P1.54	S31;P1.54
			S64;P1.54	S32;P1.54
S64;P1.55	*DCLDA	5PUP	S63;P1.55	S64;P1.55
S64;P1.56	DATD1	DRCOLPRIOR3	S26;P1.56	S28;P1.56
			S7;P1.52	S30;P1.56
S64;P1.57	*IMHERE	*IMHERE	S12;P1.79	S25;P1.57
			S30;P1.57	S31;P1.57
			S63;P1.57	S64;P1.57
S64;P1.58	DATD0	DRCOLPRIOR4	S26;P1.58	S28;P1.58
			S7;P1.50	S30;P1.58
S64;P1.59	DBINBUFO	5DBYINBUFO	S60;P1.35	S64;P1.59
S64;P1.60	DCADR1	5DCADR1	S60;P1.42	S63;P1.60
S64;P1.62	AVAILOUT	AVAILOUT	S12;P1.77	S25;P1.62
			S30;P1.62	S31;P1.62
			S64;P1.62	S63;P1.62
S64;P1.63	AVAILIN	5DCREDAVAIL	S63;P1.16	S64;P1.63
S64;P1.64	WAITOUT	WAITOUT	S12;P1.78	S25;P1.64
			S64;P1.64	S26;P1.64
			S27;P1.64	S28;P1.64
			S62;P1.43	S62;P1.43
			S32;P1.43	S32;P1.43
			S64;P1.75	S64;P1.75
			S30;P1.41	S30;P1.41
			S62;P1.66	S63;P1.66
			S64;P1.49	S64;P1.49
			S62;P1.50	S62;P1.50
			S32;P1.52	S32;P1.52
			S27;P1.53	S28;P1.53
			S61;P1.53	S62;P1.53
			S27;P1.54	S28;P1.54
			S61;P1.54	S62;P1.54
			S32;P1.56	S32;P1.56
			S27;P1.57	S28;P1.57
			S54;P1.6#	S61;P1.57
			S79;P1.80	S83;P1.50#
			S32;P1.58	S62;P1.58
			S27;P1.62	S28;P1.62
			S61;P1.62	S62;P1.62
			S27;P1.64	S28;P1.64

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 93
S64;P1.65	MDOU	S30;P1.64 S64;P1.64	S32;P1.64	S61;P1.64	S63;P1.64
S64;P1.66	WAITN	S25;P1.65	S26;P1.65	S27;P1.65	S28;P1.65
S64;P1.67	*DBXMAINTSHF	S31;P1.65	S32;P1.65	S54;P1.70#	S61;P1.65
S64;P1.68	MDIN	S63;P1.65	S69;P1.7	S79;P1.76	S83;P1.55#
S64;P1.69	DCADR3	S60;P1.3	S64;P1.66	S63;P1.15	S64;P1.67
S64;P1.70	DCADR4	S58;P1.78	S59;P1.29		
S64;P1.71	GROUND	S60;P1.70	S64;P1.68		
		S63;P1.69	S63;P1.70		
		S60;P1.45	S63;P1.70		
		S13;P1.21	S25;P1.71	S27;P1.71	S28;P1.71
		S30;P1.71	S31;P1.71	S61;P1.71	S62;P1.71
		S64;P1.71	S32;P1.71		
S64;P1.72	*CMCLK1A	S13;P1.79	S14;P1.33	S15;P1.68	S16;P1.79
		S12;P1.17	S19;P1.79	S20;P1.33	S21;P1.68
		S18;P1.68	S24;P1.68	S25;P1.72	S26;P1.72
		S24;P1.68	S30;P1.72	S31;P1.72	S32;P1.72
		S30;P1.72	S58;P1.79	S59;P1.33	S60;P1.68
		S58;P1.79	S64;P1.72		
		S60;P1.40	S63;P1.73	S64;P1.74	S65;P1.74
S64;P1.74	DCADR5	S60;P1.46	S63;P1.74	S64;P1.74	S65;P1.74
S64;P1.75	DBPASS-DIV	S59;P1.17	S60;P1.56	S63;P1.44	S64;P1.75
S64;P1.76	DCADR2	S60;P1.43	S63;P1.76	S64;P1.76	S65;P1.76
S64;P1.77	DCRAS	S60;P1.10	S63;P1.77	S64;P1.77	S65;P1.77
S64;P1.78	DCWRITE	S60;P1.13	S63;P1.78	S64;P1.78	S65;P1.78
S64;P1.79	-15VDC	B112;P1.63	S64;P1.79		
S64;P1.80	+12VDC	B113;P1.63	S64;P1.80		
S65;P1.1	GND-U70	S12;P1.31	S15;P1.31	S21;P1.31	S24;P1.31
		S60;P1.31	S65;P1.1	S67;P1.1	S68;P1.1
		S12;P1.26	S65;P1.3	S67;P1.3	S68;P1.3
S65;P1.3	*CMCLK8	S65;P1.5	S66;P1.7	S68;P1.4	S69;P1.4
S65;P1.5	OC*EMAIN	S65;P1.6	S69;P1.52		
S65;P1.6	OOSBLANKLIGHT	S65;P1.9	S69;P1.42		
S65;P1.9	OCLOADYCNT	S65;P1.39	S15;P1.53	S21;P1.53	S24;P1.53
S65;P1.10	CMFLAG2	S12;P1.53	S65;P1.10	S94;P1.72	S96;P1.72
		S60;P1.53	S65;P1.10		
S65;P1.12	OTYLSB	S65;P1.12	S68;P1.52		
S65;P1.13	OMEVNPRI	S65;P1.13	S67;P1.14		
S65;P1.14	OTXAD11	S65;P1.14	S68;P1.34		
S65;P1.15	OMODDPERI	S65;P1.15	S66;P1.14		
S65;P1.16	CMFLAG3	S12;P1.38	S15;P1.55	S21;P1.55	S24;P1.55
		S60;P1.55	S65;P1.16	S94;P1.15	S96;P1.15
S65;P1.17	OCCCTLYMOD	S65;P1.17	S69;P1.10		
S65;P1.18	OTYFRAC	S65;P1.18	S68;P1.50		
S65;P1.19	OCWAISTCT	S65;P1.19	S69;P1.25		
S65;P1.20	OCMEMWRITE	S65;P1.20	S69;P1.79		
S65;P1.23	CMSERIN	S12;P1.37	S15;P1.15	S18;P1.15	S21;P1.15
		S21;P1.50	S24;P1.15	S47;P1.40	S49;P1.52
		S57;P1.50	S60;P1.15	S65;P1.23	S72;P1.45
		S81;P1.5	S66;P1.15		
S65;P1.24	OOSROUT1	S65;P1.24			

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S65;P1.25	OTPROD9	S65;P1.25
S65;P1.26	OSR10	S66;P1.35
S65;P1.27	OTPROD8	S67;P1.35
S65;P1.28	OSR9	S68;P1.48
S65;P1.29	OTPROD7	S66;P1.37
S65;P1.30	OSR8	S67;P1.37
S65;P1.33	OTPROD6	S68;P1.47
S65;P1.34	OSR7	S66;P1.39
S65;P1.35	OTPROD5	S67;P1.39
S65;P1.36	OSR6	S68;P1.46
S65;P1.37	OTPROD4	S66;P1.54
S65;P1.38	OSR5	S67;P1.56
S65;P1.39	OTPROD3	S66;P1.45
S65;P1.40	OSR4	S68;P1.44
S65;P1.43	OTPROD2	S66;P1.58
S65;P1.44	OSR3	S67;P1.60
S65;P1.45	OTPROD1	S68;P1.42
S65;P1.46	OSR2	S66;P1.68
S65;P1.47	OCSTCT0	S67;P1.70
S65;P1.48	OSWRTEVN	S66;P1.40
S65;P1.49	OTSTCT1	S69;P1.40
S65;P1.50	OSWRTODD	S67;P1.63
S65;P1.53	OTMULT7	S66;P1.63
S65;P1.54	OSXAD7	S68;P1.19
S65;P1.55	OTMULT8	S67;P1.10
S65;P1.56	OSXAD8	S66;P1.10
S65;P1.57	OTMULT9	S68;P1.37
S65;P1.58	OSXAD9	S66;P1.27
S65;P1.59	OTMULT10	S67;P1.26
S65;P1.60	OSXAD10	S66;P1.35
S65;P1.62	DDYLIGHTPRIO	S67;P1.25
S65;P1.63	DDXB0	S79;P1.49
S65;P1.64	OSLB0	S81;P1.18#
S65;P1.65	DDXB1	S82;P1.18#
S65;P1.66	OSLB1	S94;P1.43
S65;P1.67	DDXB2	S81;P1.37#
S65;P1.68	OSLB2	S94;P1.42
S65;P1.69	DDXB3	S81;P1.17#
S65;P1.70	OSLB3	S94;P1.35
S65;P1.73	DDXB4	S81;P1.15#
S65;P1.74	OSLB4	S94;P1.38
S65;P1.75	DDXB5	S81;P1.13#
S65;P1.76	OSLB5	S94;P1.63
S65;P1.77	DDXB6	S83;P1.60
S65;P1.78	OSLB6	S81;P1.7#
S65;P1.79	DDXB7	S65;P1.77
S65;P1.80	OSLB7	S65;P1.74
S66;P1.1	GROUND	S50;P1.48
		S65;P1.75
		S88;P1.15
		S65;P1.76
		S50;P1.43
		S65;P1.78
		S88;P1.14
		S50;P1.45
		S65;P1.79
		S88;P1.10
		S65;P1.80
		S88;P1.15
		S50;P1.48
		S65;P1.77
		S88;P1.16
		S65;P1.68
		S88;P1.16
		S65;P1.69
		S88;P1.13
		S65;P1.70
		S88;P1.17
		S65;P1.73
		S94;P1.63
		S88;P1.12
		S65;P1.74
		S88;P1.17
		S65;P1.75
		S83;P1.60
		S50;P1.48
		S65;P1.76
		S88;P1.15
		S50;P1.43
		S65;P1.78
		S88;P1.14
		S50;P1.45
		S65;P1.79
		S88;P1.10
		S65;P1.80
		S88;P1.15
		S50;P1.48
		S65;P1.77
		S88;P1.16
		S65;P1.68
		S88;P1.16
		S65;P1.69
		S88;P1.13
		S65;P1.70
		S88;P1.17
		S65;P1.73
		S94;P1.63
		S88;P1.12
		S65;P1.74
		S88;P1.17
		S65;P1.75
		S83;P1.60
		S50;P1.48
		S65;P1.76
		S88;P1.15
		S50;P1.43
		S65;P1.78
		S88;P1.14
		S50;P1.45
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		S50;P1.48
		S65;P1.77
		S88;P1.16
		S65;P1.68
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SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#
S66;P1.4	LOADHOLD	OOCLOADHOLD	S66;P1.4	S67;P1.4
S66;P1.5	LOADMEMINPUB	OOCLOADMEMINPUB	S66;P1.5	S69;P1.34
S66;P1.6	RC	OOCRC	S66;P1.6	S69;P1.70
S66;P1.7	*MAINT	OOC*MAINT	S65;P1.5	S69;P1.75
S66;P1.8	FLAG2	OOC01FLAG2OUT	S66;P1.7	S67;P1.7
S66;P1.9	FLAG1OUT	OOC01FLAG2OUT	S66;P1.8	S68;P1.4
S66;P1.10	XAD7	OOCXAD7	S66;P1.9	S69;P1.4
S66;P1.11	OUT15	OOCXAD7	S66;P1.10	S67;P1.10
S66;P1.12	IDMEMOUTPUT	OOCXAD7	S66;P1.11	S67;P1.15
S66;P1.13	PRIORITY	OOCXAD7	S66;P1.12	S67;P1.13
S66;P1.14	SERIN	OOCXAD7	S66;P1.13	S66;P1.14
S66;P1.15	W15	OOCXAD7	S66;P1.14	S66;P1.15
S66;P1.16	R15	OOCXAD7	S66;P1.15	S67;P1.16
S66;P1.17	W14	OOCXAD7	S66;P1.16	S67;P1.17
S66;P1.18	R14	OOCXAD7	S66;P1.17	S67;P1.18
S66;P1.19	W13	OOCXAD7	S66;P1.18	S67;P1.19
S66;P1.20	R13	OOCXAD7	S66;P1.19	S67;P1.20
S66;P1.21	W12	OOCXAD7	S66;P1.20	S67;P1.22
S66;P1.22	R12	OOCXAD7	S66;P1.21	S67;P1.23
S66;P1.23	W11	OOCXAD7	S66;P1.22	S67;P1.24
S66;P1.24	R11	OOCXAD7	S66;P1.23	S67;P1.25
S66;P1.25	W10	OOCXAD7	S66;P1.24	S67;P1.26
S66;P1.26	R10	OOCXAD7	S66;P1.25	S67;P1.27
S66;P1.27	W9	OOCXAD7	S66;P1.26	S67;P1.29
S66;P1.28	R9	OOCXAD7	S66;P1.27	S67;P1.32
S66;P1.29	W8	OOCXAD7	S66;P1.28	S67;P1.32
S66;P1.30	R8	OOCXAD7	S66;P1.29	S67;P1.33
S66;P1.31	W7	OOCXAD7	S66;P1.30	S67;P1.34
S66;P1.32	R7	OOCXAD7	S66;P1.31	S67;P1.35
S66;P1.33	W6	OOCXAD7	S66;P1.32	S67;P1.36
S66;P1.34	R6	OOCXAD7	S66;P1.33	S67;P1.37
S66;P1.35	W5	OOCXAD7	S66;P1.34	S67;P1.38
S66;P1.36	R5	OOCXAD7	S66;P1.35	S67;P1.39
S66;P1.37	W4	OOCXAD7	S66;P1.36	S67;P1.42
S66;P1.38	R4	OOCXAD7	S66;P1.37	S67;P1.43
S66;P1.39	W3	OOCXAD7	S66;P1.38	S67;P1.44
S66;P1.40	R3	OOCXAD7	S66;P1.39	S67;P1.45
S66;P1.41	W2	OOCXAD7	S66;P1.40	S67;P1.45
S66;P1.42	R2	OOCXAD7	S66;P1.41	S67;P1.53
S66;P1.43	W1	OOCXAD7	S66;P1.42	S67;P1.54
S66;P1.44	R1	OOCXAD7	S66;P1.43	S67;P1.55
S66;P1.45	W0	OOCXAD7	S66;P1.44	S67;P1.56
S66;P1.46	R0	OOCXAD7	S66;P1.45	S67;P1.57
S66;P1.47	W0	OOCXAD7	S66;P1.46	S67;P1.58
S66;P1.48	R0	OOCXAD7	S66;P1.47	S67;P1.59
S66;P1.49	W0	OOCXAD7	S66;P1.48	S67;P1.60
S66;P1.50	R0	OOCXAD7	S66;P1.49	S67;P1.62
S66;P1.51	W0	OOCXAD7	S66;P1.50	S67;P1.63
S66;P1.52	R0	OOCXAD7	S66;P1.51	S67;P1.64
S66;P1.53	W0	OOCXAD7	S66;P1.52	S67;P1.65
S66;P1.54	R0	OOCXAD7	S66;P1.53	S67;P1.66
S66;P1.55	W0	OOCXAD7	S66;P1.54	S67;P1.67
S66;P1.56	R0	OOCXAD7	S66;P1.55	S67;P1.68
S66;P1.57	W0	OOCXAD7	S66;P1.56	S67;P1.68
S66;P1.58	R0	OOCXAD7	S66;P1.57	S67;P1.68
S66;P1.59	W0	OOCXAD7	S66;P1.58	S67;P1.68
S66;P1.60	R0	OOCXAD7	S66;P1.59	S67;P1.68
S66;P1.61	W0	OOCXAD7	S66;P1.60	S67;P1.68
S66;P1.62	R0	OOCXAD7	S66;P1.61	S67;P1.68
S66;P1.63	W0	OOCXAD7	S66;P1.62	S67;P1.68
S66;P1.64	R0	OOCXAD7	S66;P1.63	S67;P1.68
S66;P1.65	W0	OOCXAD7	S66;P1.64	S67;P1.68
S66;P1.66	R0	OOCXAD7	S66;P1.65	S67;P1.68
S66;P1.67	W0	OOCXAD7	S66;P1.66	S67;P1.68
S66;P1.68	R0	OOCXAD7	S66;P1.67	S67;P1.68
S66;P1.69	W0	OOCXAD7	S66;P1.68	S67;P1.68
S66;P1.70	R0	OOCXAD7	S66;P1.69	S67;P1.68
S66;P1.71	W0	OOCXAD7	S66;P1.70	S67;P1.68
S66;P1.72	R0	OOCXAD7	S66;P1.71	S67;P1.68
S66;P1.73	W0	OOCXAD7	S66;P1.72	S67;P1.68
S66;P1.74	R0	OOCXAD7	S66;P1.73	S67;P1.68
S66;P1.75	W0	OOCXAD7	S66;P1.74	S67;P1.68
S66;P1.76	R0	OOCXAD7	S66;P1.75	S67;P1.68
S66;P1.77	W0	OOCXAD7	S66;P1.76	S67;P1.68
S66;P1.78	R0	OOCXAD7	S66;P1.77	S67;P1.68
S66;P1.79	W0	OOCXAD7	S66;P1.78	S67;P1.68
S66;P1.80	R0	OOCXAD7	S66;P1.79	S67;P1.68
S66;P1.81	W0	OOCXAD7	S66;P1.80	S67;P1.68
S66;P1.82	R0	OOCXAD7	S66;P1.81	S67;P1.68
S66;P1.83	W0	OOCXAD7	S66;P1.82	S67;P1.68
S66;P1.84	R0	OOCXAD7	S66;P1.83	S67;P1.68
S66;P1.85	W0	OOCXAD7	S66;P1.84	S67;P1.68
S66;P1.86	R0	OOCXAD7	S66;P1.85	S67;P1.68
S66;P1.87	W0	OOCXAD7	S66;P1.86	S67;P1.68
S66;P1.88	R0	OOCXAD7	S66;P1.87	S67;P1.68
S66;P1.89	W0	OOCXAD7	S66;P1.88	S67;P1.68
S66;P1.90	R0	OOCXAD7	S66;P1.89	S67;P1.68
S66;P1.91	W0	OOCXAD7	S66;P1.90	S67;P1.68
S66;P1.92	R0	OOCXAD7	S66;P1.91	S67;P1.68
S66;P1.93	W0	OOCXAD7	S66;P1.92	S67;P1.68
S66;P1.94	R0	OOCXAD7	S66;P1.93	S67;P1.68
S66;P1.95	W0	OOCXAD7	S66;P1.94	S67;P1.68
S66;P1.96	R0	OOCXAD7	S66;P1.95	S67;P1.68
S66;P1.97	W0	OOCXAD7	S66;P1.96	S67;P1.68
S66;P1.98	R0	OOCXAD7	S66;P1.97	S67;P1.68
S66;P1.99	W0	OOCXAD7	S66;P1.98	S67;P1.68
S66;P1.100	R0	OOCXAD7	S66;P1.99	S67;P1.68

S68;P1.4 S69;P1.4

S88;P1.43
S88;P1.37
S88;P1.44
S88;P1.38

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 96
S67;P1.3	*CLOCK	OOCYCNT1	S66;P1.69	S67;P1.69	S18;P1.31	S21;P1.31
S67;P1.4	LOADHOLD	OOSR2	S65;P1.46	S66;P1.70	S66;P1.1	S24;P1.31
S67;P1.5	LOADMEMINP	OOCXCNT1	S66;P1.72	S67;P1.72	S67;P1.1	S68;P1.1
S67;P1.6	RC	OOCXCNT1	S66;P1.73	S67;P1.73	S67;P1.3	S68;P1.3
S67;P1.7	*MAINT	OOCXCNT1	B122;P1.6	S66;P1.79	S67;P1.7	S68;P1.7
S67;P1.8	FLAG2	OOCXCNT1	B123;P1.7	S66;P1.80	S67;P1.9	S68;P1.9
S67;P1.9	FLAGIOUT	OOCXCNT1	S60;P1.31	S12;P1.31	S12;P1.31	S21;P1.31
S67;P1.10	XAD7	OOCXCNT1	S12;P1.26	S65;P1.1	S67;P1.3	S68;P1.3
S67;P1.11	OUT15	OOCXCNT1	S66;P1.4	S67;P1.4	S69;P1.34	S69;P1.34
S67;P1.12	LOADMEMINP	OOCXCNT1	S66;P1.5	S67;P1.5	S69;P1.70	S69;P1.70
S67;P1.13	LDMEMOUTP	OOCXCNT1	S66;P1.6	S67;P1.6	S69;P1.75	S69;P1.75
S67;P1.14	PRIORITY	OOCXCNT1	S65;P1.5	S66;P1.7	S67;P1.7	S69;P1.7
S67;P1.15	SERIN	OOCXCNT1	S67;P1.8	S67;P1.8	S68;P1.4	S68;P1.4
S67;P1.16	W15	OOCXCNT1	S67;P1.8	S67;P1.9	S67;P1.9	S67;P1.9
S67;P1.17	R15	OOCXCNT1	S65;P1.54	S66;P1.10	S67;P1.10	S67;P1.10
S67;P1.18	W14	OOCXCNT1	S67;P1.12	S68;P1.38	S68;P1.38	S68;P1.38
S67;P1.19	R14	OOCXCNT1	S66;P1.13	S67;P1.13	S67;P1.13	S69;P1.78
S67;P1.20	W13	OOCXCNT1	S65;P1.13	S67;P1.14	S67;P1.14	S69;P1.78
S67;P1.21	R13	OOCXCNT1	S66;P1.12	S67;P1.15	S67;P1.15	S69;P1.78
S67;P1.22	W12	OOCXCNT1	S66;P1.16	S67;P1.16	S67;P1.16	S69;P1.78
S67;P1.23	R12	OOCXCNT1	S66;P1.17	S67;P1.17	S67;P1.17	S69;P1.78
S67;P1.24	XAD10	OOCXCNT1	S66;P1.18	S67;P1.18	S67;P1.18	S69;P1.78
S67;P1.25	XAD9	OOCXCNT1	S66;P1.19	S67;P1.19	S67;P1.19	S69;P1.78
S67;P1.26	XAD8	OOCXCNT1	S66;P1.20	S67;P1.20	S67;P1.20	S69;P1.78
S67;P1.27	WADDRSEL	OOCXCNT1	S66;P1.22	S67;P1.22	S67;P1.22	S69;P1.78
S67;P1.28	W11	OOCXCNT1	S66;P1.23	S67;P1.23	S67;P1.23	S69;P1.78
S67;P1.29	R11	OOCXCNT1	S67;P1.24	S67;P1.24	S67;P1.24	S69;P1.78
S67;P1.30	W10	OOCXCNT1	S65;P1.60	S66;P1.25	S67;P1.25	S67;P1.25
S67;P1.31	R10	OOCXCNT1	S65;P1.58	S66;P1.26	S67;P1.26	S67;P1.26
S67;P1.32	W9	OOCXCNT1	S65;P1.56	S66;P1.27	S67;P1.27	S67;P1.27
S67;P1.33	R9	OOCXCNT1	S66;P1.29	S67;P1.29	S67;P1.29	S67;P1.29
S67;P1.34	W8	OOCXCNT1	S66;P1.32	S67;P1.32	S67;P1.32	S67;P1.32
S67;P1.35	R8	OOCXCNT1	S66;P1.33	S67;P1.33	S67;P1.33	S67;P1.33
S67;P1.36	W7	OOCXCNT1	S66;P1.34	S67;P1.34	S67;P1.34	S67;P1.34
S67;P1.37	R7	OOCXCNT1	S65;P1.26	S66;P1.35	S67;P1.35	S67;P1.35
S67;P1.38	W6	OOCXCNT1	S66;P1.36	S67;P1.36	S67;P1.36	S67;P1.36
S67;P1.39	R6	OOCXCNT1	S65;P1.28	S66;P1.37	S67;P1.37	S67;P1.37
S67;P1.40	W5	OOCXCNT1	S66;P1.38	S67;P1.38	S67;P1.38	S67;P1.38
S67;P1.41	R5	OOCXCNT1	S65;P1.30	S66;P1.39	S67;P1.39	S67;P1.39
S67;P1.42	LAOIF2	OOCXCNT1	S53;P1.16#	S66;P1.42	S67;P1.42	S67;P1.42
S67;P1.43	LAOIF0	OOCXCNT1	S53;P1.12#	S66;P1.43	S67;P1.43	S67;P1.43
S67;P1.44	LAOIF2	OOCXCNT1	S54;P1.16#	S66;P1.44	S67;P1.44	S67;P1.44
S67;P1.45	LAOIF0	OOCXCNT1	S54;P1.12#	S66;P1.45	S67;P1.45	S67;P1.45
S67;P1.46	AGTB	OOCXCNT1	S67;P1.52	S68;P1.53	S69;P1.53	S69;P1.53
S67;P1.47	W7	OOCXCNT1	S66;P1.53	S67;P1.53	S67;P1.53	S69;P1.53
S67;P1.48	R7	OOCXCNT1	S65;P1.34	S66;P1.54	S67;P1.54	S67;P1.54
S67;P1.49	W6	OOCXCNT1	S66;P1.34	S67;P1.54	S68;P1.54	S68;P1.54
S67;P1.50	R6	OOCXCNT1	S66;P1.35	S67;P1.55	S68;P1.55	S68;P1.55
S67;P1.51	W5	OOCXCNT1	S65;P1.36	S66;P1.56	S67;P1.56	S67;P1.56
S67;P1.52	R5	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57
S67;P1.53	W4	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57
S67;P1.54	R4	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57
S67;P1.55	W3	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57
S67;P1.56	R3	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57
S67;P1.57	W2	OOCXCNT1	S66;P1.57	S67;P1.57	S68;P1.57	S68;P1.57

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 97
S67;P1.58	R5	OOSR5	S65;P1.38	S66;P1.58	S21;P1.31	S58;P1.31
S67;P1.59	W4	OOCYCNT3	S66;P1.59	S67;P1.59	S67;P1.1	S69;P1.1
S67;P1.60	R4	OOSR4	S65;P1.40	S66;P1.60	S67;P1.3	S69;P1.3
S67;P1.62	CAS	OOCAS	S66;P1.62	S67;P1.62	S68;P1.4	
S67;P1.63	MEMWRITE	OOSRTEVN	S65;P1.48	S67;P1.64		
S67;P1.64	MEMREF	OOCMEMREF	S66;P1.64	S67;P1.65		
S67;P1.65	RAS	OOCRAS	S66;P1.65	S67;P1.66		
S67;P1.66	SHLFTPRDATA	OOCSHLFTPRDATA	S66;P1.66	S67;P1.67		
S67;P1.67	W3	OOCYCNT2	S66;P1.67	S67;P1.68		
S67;P1.68	R3	OOSR3	S65;P1.44	S66;P1.69		
S67;P1.69	W2	OOCYCNT1	S66;P1.69	S67;P1.69		
S67;P1.70	R2	OOSR2	S65;P1.46	S66;P1.70		
S67;P1.72	W1	OOCXCNT1	S66;P1.72	S67;P1.72		
S67;P1.73	R1	OOCMULT1	S66;P1.73	S67;P1.73		
S67;P1.79	VJUMP5	-15V67	B122;P1.10	S67;P1.79		
S67;P1.80	VJUMP10	+12V67	B123;P1.11	S67;P1.80		
S68;P1.1		1TW*CMCLK8	S12;P1.31	S15;P1.31	S18;P1.31	
S68;P1.3	*CLOCK	*CMCLK8	S60;P1.31	S65;P1.1	S66;P1.1	
S68;P1.4	*BMAINT	OOC*BMAINT	S12;P1.26	S65;P1.3	S67;P1.3	
S68;P1.6	LOADMULT	OOCLOADMULT	S65;P1.5	S66;P1.7	S68;P1.4	
S68;P1.7	LOADPROD	OOCLOADPROD	S68;P1.6	S69;P1.22		
S68;P1.8	LOADINPUT	OOCLOADINPUT	S68;P1.7	S69;P1.35		
S68;P1.9	Y7	OOCLOADINPUTDATA	S68;P1.8	S69;P1.20		
S68;P1.10	X7	ODDYMD7	S68;P1.9	S72;P1.46	S82;P1.76#	S92;P1.58
		ODDXMD7	S47;P1.64	S48;P1.37	S68;P1.10	S70;P1.46
			S81;P1.76#	S90;P1.58		
S68;P1.12	Y6	ODDYMD6	S68;P1.12	S72;P1.40	S82;P1.75#	S92;P1.57
S68;P1.13	X6	ODDXMD6	S47;P1.62	S48;P1.38	S68;P1.13	S70;P1.40
			S81;P1.75#	S90;P1.57		
S68;P1.14	Y5	ODDYMD5	S68;P1.14	S72;P1.42	S82;P1.73#	S92;P1.56
S68;P1.15	X5	ODDXMD5	S47;P1.60	S48;P1.39	S68;P1.15	S70;P1.42
			S81;P1.73#	S90;P1.56		
S68;P1.16	Y4	ODDYMD4	S68;P1.16	S72;P1.55	S82;P1.77#	S92;P1.55
S68;P1.17	X4	ODDXMD4	S47;P1.58	S48;P1.40	S68;P1.17	S70;P1.55
			S81;P1.77#	S90;P1.55		
S68;P1.19	M7	OOCMULT7	S65;P1.53	S68;P1.19		
S68;P1.20	M6	OOCMULT6	S66;P1.17	S67;P1.17		
S68;P1.22	M5	OOCMULT5	S66;P1.19	S67;P1.19		
S68;P1.23	M4	OOCMULT4	S66;P1.22	S67;P1.22		
S68;P1.24	Y11	ODDYMD11	S68;P1.24	S72;P1.43	S82;P1.66#	S92;P1.63
S68;P1.25	X11	ODDXMD11	S47;P1.72	S48;P1.33	S68;P1.25	S70;P1.43
			S81;P1.66#	S90;P1.63		
S68;P1.26	Y10	ODDYMD10	S68;P1.26	S72;P1.30	S82;P1.68#	S92;P1.62
S68;P1.27	X10	ODDXMD10	S47;P1.70	S48;P1.34	S68;P1.27	S70;P1.30
			S81;P1.68#	S90;P1.62		
S68;P1.28	Y9	ODDYMD9	S68;P1.28	S72;P1.48	S82;P1.60	S92;P1.60
S68;P1.29	X9	ODDXMD9	S47;P1.68	S48;P1.35	S68;P1.29	S70;P1.48
			S81;P1.60	S90;P1.60		
S68;P1.30	Y8	ODDYMD8	S68;P1.30	S72;P1.18	S82;P1.65#	S92;P1.59
S68;P1.32	X8	ODDXMD8	S47;P1.66	S48;P1.36	S68;P1.32	S70;P1.18

SLT;CON.PIN PIN NAME BP STRING NAME STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S68;P1.34	M11	OOTXAD11	S90;P1.59 S94;P1.67
S68;P1.35	M10	OOTMULTI10	S68;P1.34
S68;P1.36	M9	OOTMULT9	S65;P1.59 S68;P1.35
S68;P1.37	M8	OOTMULT8	S65;P1.57 S68;P1.36
S68;P1.38	SHIFIN	OOMMEMOUT15	S65;P1.55 S68;P1.37
S68;P1.39	PROD0	OOTPROD0	S67;P1.12 S68;P1.38
S68;P1.40	PROD1	OOTPROD1	S69;P1.54 S68;P1.40
S68;P1.42	PROD2	OOTPROD2	S65;P1.45 S68;P1.42
S68;P1.43	PROD3	OOTPROD3	S68;P1.43 S68;P1.43
S68;P1.44	PROD4	OOTPROD4	S68;P1.44 S68;P1.44
S68;P1.45	PROD5	OOTPROD5	S68;P1.45 S68;P1.45
S68;P1.46	PROD6	OOTPROD6	S68;P1.46 S68;P1.46
S68;P1.47	PROD7	OOTPROD7	S68;P1.47 S68;P1.47
S68;P1.48	PROD8	OOTPROD8	S68;P1.48 S68;P1.48
S68;P1.49	PROD9	OOTPROD9	S68;P1.49 S68;P1.49
S68;P1.50	PROD10	OOTYFRAC1	S68;P1.50 S68;P1.50
S68;P1.52	PROD11	OOTYLSB	S68;P1.52 S68;P1.52
S68;P1.54	I11	OOTDATAIN11	S68;P1.54 S69;P1.36
S68;P1.55	2GW	OC2GW	S69;P1.8 S69;P1.8
S68;P1.56	2WR0	OC2WR0	S69;P1.28 S69;P1.28
S68;P1.57	2WR1	OC2WR1	S69;P1.15 S69;P1.15
S68;P1.58	2WR2	OC2WR2	S69;P1.16 S69;P1.16
S68;P1.59	1GW	OC1GW	S69;P1.9 S69;P1.9
S68;P1.60	1W0	OC1W0	S69;P1.17 S69;P1.17
S68;P1.62	1W1	OC1W1	S69;P1.18 S69;P1.18
S68;P1.63	1W2	OC1W2	S69;P1.19 S69;P1.19
S68;P1.64	1R0	OC1R0	S69;P1.32 S69;P1.32
S68;P1.65	1R1	OC1R1	S69;P1.30 S69;P1.30
S68;P1.66	1R2	OC1R2	S69;P1.29 S69;P1.29
S68;P1.67	M3	OOTMULT3	S67;P1.24 S67;P1.24
S68;P1.68	M2	OOTMULT2	S67;P1.33 S67;P1.33
S68;P1.69	M1	OOTMULT1	S67;P1.73 S67;P1.73
S68;P1.72	INPUTSELECT	OCSELYINPUT	S69;P1.33 S69;P1.33
S68;P1.73	Y3	ODDYMD3	S72;P1.37 S72;P1.37
S68;P1.74	X3	ODDXMD3	S47;P1.67 S48;P1.42
S68;P1.75	Y2	ODDYMD2	S81;P1.52# S90;P1.54
S68;P1.76	X2	ODDXMD2	S68;P1.75 S72;P1.64
S68;P1.77	Y1	ODDYMD1	S47;P1.65 S48;P1.43
S68;P1.78	X1	ODDXMD1	S81;P1.56# S90;P1.53
S68;P1.79	Y0	ODDYMD0	S68;P1.77 S72;P1.39
S68;P1.80	X0	ODDXMD0	S47;P1.63 S48;P1.44
S69;P1.1	GROUND	1TW*CMCLK8	S81;P1.50# S90;P1.52
S69;P1.3	*CLOCK	*CMCLK8	S73;P1.39 S82;P1.52
S69;P1.4	*BMAINT	OC*BMAINT	S49;P1.29 S70;P1.39
S69;P1.1			S73;P1.44 S82;P1.46#
S69;P1.1			S49;P1.30 S70;P1.44
S69;P1.1			S18;P1.31 S21;P1.31
S69;P1.1			S66;P1.1 S67;P1.1
S69;P1.3			S66;P1.3 S67;P1.3
S69;P1.4			S67;P1.7 S68;P1.4
S69;P1.5			S66;P1.7 S67;P1.7
S69;P1.6			S66;P1.6 S67;P1.6
S69;P1.7			S66;P1.7 S67;P1.7
S69;P1.8			S66;P1.8 S67;P1.8
S69;P1.9			S66;P1.9 S67;P1.9
S69;P1.10			S66;P1.10 S67;P1.10
S69;P1.11			S66;P1.11 S67;P1.11
S69;P1.12			S66;P1.12 S67;P1.12
S69;P1.13			S66;P1.13 S67;P1.13
S69;P1.14			S66;P1.14 S67;P1.14
S69;P1.15			S66;P1.15 S67;P1.15
S69;P1.16			S66;P1.16 S67;P1.16
S69;P1.17			S66;P1.17 S67;P1.17
S69;P1.18			S66;P1.18 S67;P1.18
S69;P1.19			S66;P1.19 S67;P1.19
S69;P1.20			S66;P1.20 S67;P1.20
S69;P1.21			S66;P1.21 S67;P1.21
S69;P1.22			S66;P1.22 S67;P1.22
S69;P1.23			S66;P1.23 S67;P1.23
S69;P1.24			S66;P1.24 S67;P1.24
S69;P1.25			S66;P1.25 S67;P1.25
S69;P1.26			S66;P1.26 S67;P1.26
S69;P1.27			S66;P1.27 S67;P1.27
S69;P1.28			S66;P1.28 S67;P1.28
S69;P1.29			S66;P1.29 S67;P1.29
S69;P1.30			S66;P1.30 S67;P1.30
S69;P1.31			S66;P1.31 S67;P1.31
S69;P1.32			S66;P1.32 S67;P1.32
S69;P1.33			S66;P1.33 S67;P1.33
S69;P1.34			S66;P1.34 S67;P1.34
S69;P1.35			S66;P1.35 S67;P1.35
S69;P1.36			S66;P1.36 S67;P1.36
S69;P1.37			S66;P1.37 S67;P1.37
S69;P1.38			S66;P1.38 S67;P1.38
S69;P1.39			S66;P1.39 S67;P1.39
S69;P1.40			S66;P1.40 S67;P1.40
S69;P1.41			S66;P1.41 S67;P1.41
S69;P1.42			S66;P1.42 S67;P1.42
S69;P1.43			S66;P1.43 S67;P1.43
S69;P1.44			S66;P1.44 S67;P1.44
S69;P1.45			S66;P1.45 S67;P1.45
S69;P1.46			S66;P1.46 S67;P1.46
S69;P1.47			S66;P1.47 S67;P1.47
S69;P1.48			S66;P1.48 S67;P1.48
S69;P1.49			S66;P1.49 S67;P1.49
S69;P1.50			S66;P1.50 S67;P1.50
S69;P1.51			S66;P1.51 S67;P1.51
S69;P1.52			S66;P1.52 S67;P1.52
S69;P1.53			S66;P1.53 S67;P1.53
S69;P1.54			S66;P1.54 S67;P1.54
S69;P1.55			S66;P1.55 S67;P1.55
S69;P1.56			S66;P1.56 S67;P1.56
S69;P1.57			S66;P1.57 S67;P1.57
S69;P1.58			S66;P1.58 S67;P1.58
S69;P1.59			S66;P1.59 S67;P1.59
S69;P1.60			S66;P1.60 S67;P1.60
S69;P1.61			S66;P1.61 S67;P1.61
S69;P1.62			S66;P1.62 S67;P1.62
S69;P1.63			S66;P1.63 S67;P1.63
S69;P1.64			S66;P1.64 S67;P1.64
S69;P1.65			S66;P1.65 S67;P1.65
S69;P1.66			S66;P1.66 S67;P1.66
S69;P1.67			S66;P1.67 S67;P1.67
S69;P1.68			S66;P1.68 S67;P1.68
S69;P1.69			S66;P1.69 S67;P1.69
S69;P1.70			S66;P1.70 S67;P1.70
S69;P1.71			S66;P1.71 S67;P1.71
S69;P1.72			S66;P1.72 S67;P1.72
S69;P1.73			S66;P1.73 S67;P1.73
S69;P1.74			S66;P1.74 S67;P1.74
S69;P1.75			S66;P1.75 S67;P1.75
S69;P1.76			S66;P1.76 S67;P1.76
S69;P1.77			S66;P1.77 S67;P1.77
S69;P1.78			S66;P1.78 S67;P1.78
S69;P1.79			S66;P1.79 S67;P1.79
S69;P1.80			S66;P1.80 S67;P1.80
S69;P1.81			S66;P1.81 S67;P1.81
S69;P1.82			S66;P1.82 S67;P1.82
S69;P1.83			S66;P1.83 S67;P1.83
S69;P1.84			S66;P1.84 S67;P1.84
S69;P1.85			S66;P1.85 S67;P1.85
S69;P1.86			S66;P1.86 S67;P1.86
S69;P1.87			S66;P1.87 S67;P1.87
S69;P1.88			S66;P1.88 S67;P1.88
S69;P1.89			S66;P1.89 S67;P1.89
S69;P1.90			S66;P1.90 S67;P1.90
S69;P1.91			S66;P1.91 S67;P1.91
S69;P1.92			S66;P1.92 S67;P1.92
S69;P1.93			S66;P1.93 S67;P1.93
S69;P1.94			S66;P1.94 S67;P1.94
S69;P1.95			S66;P1.95 S67;P1.95
S69;P1.96			S66;P1.96 S67;P1.96
S69;P1.97			S66;P1.97 S67;P1.97
S69;P1.98			S66;P1.98 S67;P1.98
S69;P1.99			S66;P1.99 S67;P1.99
S69;P1.100			S66;P1.100 S67;P1.100

SLT;CON.PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 100
S69;P1.49	XCNT1	S66;P1.72	S69;P1.72	S69;P1.49	
S69;P1.50	DRAWSURF	S50;P1.29	S69;P1.50	S80;P1.29	S90;P1.74
S69;P1.52	MEMPRIORITY	S92;P1.74	S69;P1.52		
S69;P1.53	AGTB	S67;P1.52	S69;P1.53		
S69;P1.54	YSIGN	S68;P1.39	S69;P1.54		
S69;P1.55	Y18	S50;P1.30	S69;P1.55	S83;P1.4	S96;P1.70
S69;P1.56	Y21	S50;P1.34	S69;P1.56	S83;P1.45	
S69;P1.57	Y22	S50;P1.35	S69;P1.57	S82;P1.7#	S94;P1.47
S69;P1.58	Y23	S50;P1.36	S69;P1.58	S82;P1.8#	
S69;P1.59	YCNT1	S66;P1.69	S69;P1.59	S69;P1.59	
S69;P1.60	*CMCLK20MHZ	S12;P1.14	S69;P1.60	S88;P1.69	
S69;P1.61	GROUND	S12;P1.11	S12;P1.21	S47;P1.1	S49;P1.1
		S51;P1.1	S52;P1.1	S53;P1.1	S50;P1.80
		S71;P1.80	S74;P1.80	S75;P1.1	S79;P1.31
		S80;P1.71	S81;P1.71	S82;P1.71	S85;P1.71
		S86;P1.71	S87;P1.71	S88;P1.61	S92;P1.80
		S94;P1.51	S96;P1.51		
S69;P1.62	YCNT9	S66;P1.34	S67;P1.34	S69;P1.62	
S69;P1.63	YCNT8	S66;P1.36	S67;P1.36	S69;P1.63	
S69;P1.64	YCNT7	S66;P1.38	S67;P1.38	S69;P1.64	
S69;P1.65	YCNT6	S66;P1.53	S67;P1.53	S69;P1.65	
S69;P1.66	YCNT5	S66;P1.55	S67;P1.55	S69;P1.66	
S69;P1.67	YCNT4	S66;P1.57	S67;P1.57	S69;P1.67	
S69;P1.68	YCNT3	S66;P1.59	S67;P1.59	S69;P1.68	
S69;P1.69	YCNT2	S66;P1.67	S67;P1.67	S69;P1.69	
S69;P1.70	LOADMEMINPUT	S66;P1.5	S67;P1.5	S69;P1.70	
S69;P1.71	GROUND	S11;P1.31	S69;P1.71		
S69;P1.72	*MAINTCLOCK	S12;P1.28	S69;P1.72		
S69;P1.73	MEMREF	S66;P1.64	S67;P1.64	S69;P1.73	
S69;P1.74	CAS	S66;P1.62	S67;P1.62	S69;P1.74	
S69;P1.75	RC	S66;P1.6	S67;P1.6	S69;P1.75	
S69;P1.76	RAS	S66;P1.65	S67;P1.65	S69;P1.76	
S69;P1.77	WADDRSEL	S66;P1.29	S67;P1.29	S69;P1.77	
S69;P1.78	MEMREAD	S66;P1.13	S67;P1.13	S69;P1.78	
S69;P1.79	MEMWRITE	S65;P1.20	S69;P1.79		
S69;P1.80	Y19	S50;P1.32	S69;P1.80	S79;P1.23	S83;P1.5
		S96;P1.69	S70;P1.2	S82;P1.15#	S94;P1.69
S70;P1.2	*WAU	S70;P1.3	S79;P1.3		
S70;P1.3	*OEFWRTAUO	S70;P1.2	S70;P1.2		
S70;P1.4	+5V70	S70;P1.41	S70;P1.58	S70;P1.6	S70;P1.69
S70;P1.6	*CEAU	S70;P1.7	S74;P1.10		
S70;P1.7	ADR1	S70;P1.8	S74;P1.63		
S70;P1.8	ADR2	S70;P1.10	S74;P1.12		
S70;P1.10	ADRO	S70;P1.12	S74;P1.14		
S70;P1.12	*A16	S70;P1.14	S74;P1.38		
S70;P1.14	*A18	S70;P1.16	S74;P1.35		
S70;P1.15	AUSIN	S70;P1.17	S74;P1.36		
S70;P1.16	*A17				
S70;P1.17	*A19				

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 101		
S70;P1.18	*DI7	ODDXMD8	S47;P1.66 S81;P1.65# S90;P1.59	S48;P1.36 S49;P1.38 S94;P1.67	S68;P1.32	S70;P1.18	S71;P1.18
S70;P1.19	START	OEGOSTART	S70;P1.19	S74;P1.7			
S70;P1.20	ONES	OEGOONES	S70;P1.20	S48;P1.32			
S70;P1.22	*DI3	ODDXMD12	S47;P1.74 S90;P1.64	S49;P1.44	S70;P1.22	S71;P1.22	S81;P1.63#
S70;P1.23	*START	*OEGOSTART	S70;P1.23	S74;P1.76			
S70;P1.27	*DI2	ODDXMD13	S47;P1.76 S94;P1.59	S70;P1.27	S71;P1.27	S81;P1.58#	S90;P1.65
S70;P1.28	*DI1	ODDXMD14	S47;P1.78 S94;P1.49	S70;P1.28	S71;P1.28	S81;P1.64#	S90;P1.66
S70;P1.29	LOAD	OEFLOADA	S70;P1.29	S71;P1.29	S73;P1.29	S79;P1.33	
S70;P1.30	*DI5	ODDXMD10	S47;P1.70 S81;P1.68#	S49;P1.40 S94;P1.65	S68;P1.27	S70;P1.30	S71;P1.30
S70;P1.33	*SENSE	*OFGOSENSE	S70;P1.33	S74;P1.14			
S70;P1.34	*A31	OEGOA31	S70;P1.34	S74;P1.5			
S70;P1.35	SHIFT	OEFDEVB	S70;P1.35	S71;P1.35	S73;P1.35	S74;P1.65	S75;P1.65
S70;P1.36	SENSE	OFGOSENSE	S76;P1.65	S77;P1.65			
S70;P1.37	*DI12	ODDXMD3	S47;P1.67 S81;P1.52#	S49;P1.33	S68;P1.74	S70;P1.37	S71;P1.37
S70;P1.38	CYIN	CMPUP	S12;P1.4	S70;P1.38	S72;P1.38	S73;P1.38	
S70;P1.39	*DI14	ODDXMD1	S47;P1.63 S81;P1.50#	S49;P1.29 S90;P1.52	S68;P1.78	S70;P1.39	S71;P1.39
S70;P1.40	*DI9	ODDXMD6	S47;P1.62 S81;P1.75#	S49;P1.36 S90;P1.57	S68;P1.13	S70;P1.40	S71;P1.40
S70;P1.41		OEGOGND	S70;P1.41	S70;P1.58	S70;P1.67	S70;P1.69	
S70;P1.42	*DI10	ODDXMD5	S47;P1.60 S81;P1.73#	S48;P1.39 S90;P1.56	S68;P1.15	S70;P1.42	S71;P1.42
S70;P1.43	*DI4	ODDXMD11	S47;P1.72 S81;P1.66#	S48;P1.33 S90;P1.63	S68;P1.25	S70;P1.43	S71;P1.43
S70;P1.44	*DI15	ODDXMD0	S47;P1.59 S81;P1.46#	S48;P1.45 S90;P1.50	S68;P1.80	S70;P1.44	S71;P1.44
S70;P1.45	ALSIN	OPSENDF2	S70;P1.45	S78;P1.47#			
S70;P1.46	*DI8	ODDXMD7	S47;P1.64 S81;P1.76#	S48;P1.37 S90;P1.58	S68;P1.10	S70;P1.46	S71;P1.46
S70;P1.48	*DI6	ODDXMD9	S47;P1.68 S81;P1.60	S48;P1.35 S90;P1.60	S68;P1.29	S70;P1.48	S71;P1.48
S70;P1.50	*A8	*OEGOA8	S70;P1.50	S74;P1.28			
S70;P1.53	*A9	*OEGOA9	S70;P1.53	S74;P1.27			
S70;P1.54	*A11	*OEGOA11	S70;P1.54	S74;P1.34			
S70;P1.55	*DI11	ODDXMD4	S47;P1.58 S81;P1.77#	S48;P1.40 S90;P1.55	S68;P1.17	S70;P1.55	S71;P1.55
S70;P1.56	*A10	*OEGOA10	S70;P1.56	S74;P1.33			
S70;P1.57	SELSUM	OEFSELSUM	S70;P1.57	S71;P1.57	S73;P1.57	S79;P1.32	
S70;P1.58	*CEAL	OEGOGND	S70;P1.41	S70;P1.58	S70;P1.67	S70;P1.69	
S70;P1.60	*A12	*OEGOA12	S70;P1.60	S74;P1.32			
S70;P1.62	*DI0	ODDXMD15	S47;P1.80 S94;P1.50	S49;P1.47 S96;P1.50	S71;P1.62	S81;P1.57#	S90;P1.67
S70;P1.63	*A15	*OEGOA15	S70;P1.15	S70;P1.63			

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 103
S71;P1.36	SENSE	S76;P1.65	S77;P1.65	S79;P1.29	
S71;P1.37	*DI12	S71;P1.36	S75;P1.13	S79;P1.72	
		S47;P1.67	S48;P1.42	S49;P1.33	S68;P1.74 S70;P1.37 S71;P1.37
S71;P1.38	CYIN	S81;P1.52#	S90;P1.54	S71;P1.38	S73;P1.38
S71;P1.39	*DI14	S12;P1.4	S70;P1.38	S49;P1.29	S71;P1.39
		S47;P1.63	S48;P1.44	S68;P1.78	
S71;P1.40	*DI9	S81;P1.50#	S90;P1.52	S68;P1.13	S71;P1.40
		S47;P1.62	S48;P1.38		
S71;P1.41	OEGLGND	S81;P1.75#	S90;P1.57	S71;P1.6	S71;P1.69
S71;P1.42	*DI10	S71;P1.41	S71;P1.58	S68;P1.15	S71;P1.42
		S47;P1.60	S48;P1.39		
S71;P1.43	*DI4	S81;P1.73#	S90;P1.56	S68;P1.25	S71;P1.43
		S47;P1.72	S48;P1.33	S70;P1.43	
S71;P1.44	*DI15	S81;P1.66#	S90;P1.45	S68;P1.80	S71;P1.44
		S47;P1.59	S48;P1.45		
S71;P1.45	AL SIN	S81;P1.46#	S90;P1.50	S74;P1.13	S71;P1.46
S71;P1.46	*DI8	S70;P1.36	S71;P1.45	S49;P1.39	S71;P1.48
		S47;P1.64	S48;P1.37	S68;P1.10	
S71;P1.48	*DI6	S81;P1.76#	S90;P1.58	S68;P1.29	S71;P1.48
		S47;P1.68	S48;P1.35		
S71;P1.50	*A8	S81;P1.60	S90;P1.60	S68;P1.17	S71;P1.55
S71;P1.53	*A9	S71;P1.50	S75;P1.28		
S71;P1.54	*A11	S71;P1.53	S75;P1.27	S73;P1.57	S79;P1.32
S71;P1.55	*DI11	S71;P1.54	S75;P1.34	S71;P1.6	S71;P1.69
		S47;P1.58	S48;P1.40	S71;P1.62	S81;P1.57#
S71;P1.56	*A10	S81;P1.77#	S90;P1.55	S70;P1.62	S90;P1.67
S71;P1.57	SELSUM	S71;P1.56	S75;P1.33	S75;P1.29	S71;P1.64
S71;P1.58	*CEAL	S70;P1.57	S71;P1.57	S68;P1.76	
S71;P1.60	*A12	S71;P1.41	S71;P1.58		
S71;P1.62	*DI0	S71;P1.60	S75;P1.32	S71;P1.6	S71;P1.64
		S47;P1.80	S49;P1.47	S71;P1.6	S71;P1.69
S71;P1.63	*A15	S94;P1.50	S96;P1.50	S71;P1.6	S71;P1.69
S71;P1.64	*DI13	S71;P1.15	S71;P1.63	S71;P1.6	S71;P1.69
		S47;P1.65	S48;P1.43	S71;P1.6	S71;P1.69
S71;P1.65	*A13	S81;P1.56#	S90;P1.53	S71;P1.6	S71;P1.69
S71;P1.66	*A14	S71;P1.65	S75;P1.67		
S71;P1.67	*CEBU	S71;P1.66	S75;P1.37	S71;P1.6	S71;P1.69
S71;P1.68	*WAL	S71;P1.41	S71;P1.58	S71;P1.6	S71;P1.69
S71;P1.69	*CEBL	S71;P1.68	S79;P1.7	S71;P1.6	S71;P1.69
S71;P1.70	*WBU	S71;P1.41	S71;P1.58	S71;P1.6	S71;P1.69
S71;P1.72	*WBL	S71;P1.70	S79;P1.15		
S71;P1.73	ADR4	S71;P1.72	S79;P1.16	S71;P1.6	S71;P1.69
S71;P1.74	ADR5	S71;P1.73	S75;P1.16	S71;P1.6	S71;P1.69
S71;P1.76	ADR3	S71;P1.76	S75;P1.15	S71;P1.6	S71;P1.69
S71;P1.79	*CLK	S71;P1.76	S75;P1.18	S71;P1.6	S71;P1.69
		S12;P1.19	S70;P1.79	S74;P1.79	S75;P1.3
		S78;P1.22	S79;P1.34	S84;P1.72	S85;P1.72
		S87;P1.72	S12;P1.22	S71;P1.79	S75;P1.79
		S12;P1.11	S51;P1.1	S80;P1.72	S86;P1.72
S71;P1.80	1TW*CMCLK4	S12;P1.11	S52;P1.1	S47;P1.1	S50;P1.1
		S51;P1.1		S53;P1.1	S70;P1.80

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 105
S72;P1.58	*CEAL	OE2GND	S72;P1.41	S72;P1.58	S72;P1.67	S72;P1.69
S72;P1.60	*A12	*OEG2A12	S72;P1.60	S76;P1.32	S72;P1.67	S72;P1.69
S72;P1.62	*D10	ODDYMD15	S72;P1.62	S73;P1.32	S92;P1.67	S94;P1.37
S72;P1.63	*A15	*OEG2A15	S72;P1.15	S72;P1.63	S76;P1.29	S96;P1.37
S72;P1.64	*D113	ODDYMD2	S68;P1.75	S72;P1.64	S73;P1.64	S92;P1.53
S72;P1.65	*A13	*OEG2A13	S72;P1.65	S76;P1.67	S82;P1.56#	S92;P1.53
S72;P1.66	*A14	*OEG2A14	S72;P1.66	S76;P1.37	S72;P1.67	S72;P1.69
S72;P1.67	*CEBU	OE2GND	S72;P1.41	S72;P1.58	S72;P1.67	S72;P1.69
S72;P1.68	*WAL	*OEFWRTAL2	S72;P1.68	S79;P1.9	S72;P1.67	S72;P1.69
S72;P1.69	*CEBL	OE2GND	S72;P1.41	S72;P1.58	S72;P1.67	S72;P1.69
S72;P1.70	*WBU	*OEFWRTBU2	S72;P1.70	S79;P1.17	S72;P1.67	S72;P1.69
S72;P1.72	*WBL	*OEFWRTBL2	S72;P1.72	S79;P1.18	S72;P1.67	S72;P1.69
S72;P1.73	ADR4	OF2HADR4	S72;P1.73	S76;P1.16	S72;P1.67	S72;P1.69
S72;P1.74	ADR5	OF2HADR5	S72;P1.74	S76;P1.15	S72;P1.67	S72;P1.69
S72;P1.76	ADR3	OF2HADR3	S72;P1.76	S76;P1.18	S72;P1.67	S72;P1.69
S72;P1.79	*CLK	*CMCLK5	S12;P1.22	S72;P1.79	S76;P1.79	S77;P1.3
S72;P1.80		*1TW*CMCLK5	S11;P1.21	S72;P1.80	S76;P1.80	S77;P1.80
S73;P1.2		+5V73	S73;P1.2	S73;P1.4	S73;P1.80	S77;P1.80
S73;P1.3	*WAW	*OEFWRTAU3	S73;P1.3	S79;P1.10	S73;P1.80	S77;P1.80
S73;P1.4		+5V73	S73;P1.2	S73;P1.4	S73;P1.80	S77;P1.80
S73;P1.6	*CEAU	OE3GND	S73;P1.41	S73;P1.58	S73;P1.67	S73;P1.69
S73;P1.7	ADR1	OF3EADR1	S73;P1.7	S77;P1.10	S73;P1.67	S73;P1.69
S73;P1.8	ADR2	OF3EADR2	S73;P1.8	S77;P1.63	S73;P1.67	S73;P1.69
S73;P1.10	ADR0	OF3EADR0	S73;P1.10	S77;P1.12	S73;P1.67	S73;P1.69
S73;P1.12	*A16	*OEG3A16	S73;P1.12	S77;P1.30	S73;P1.67	S73;P1.69
S73;P1.14	*A18	*OEG3A18	S73;P1.14	S77;P1.38	S73;P1.67	S73;P1.69
S73;P1.15	AUSIN	*OEG3A15	S73;P1.15	S73;P1.63	S77;P1.29	S77;P1.29
S73;P1.16	*A17	*OEG3A17	S73;P1.16	S77;P1.35	S73;P1.67	S73;P1.69
S73;P1.17	*A19	*OEG3A19	S73;P1.17	S77;P1.36	S73;P1.67	S73;P1.69
S73;P1.18	*D17	ODDYMD8	S68;P1.30	S72;P1.18	S82;P1.65#	S92;P1.59
S73;P1.19	START	OE3START	S73;P1.19	S77;P1.6	S73;P1.18	S73;P1.18
S73;P1.20	ONES	OE3ONES	S73;P1.20	S77;P1.7	S73;P1.18	S73;P1.18
S73;P1.22	*D13	ODDYMD12	S72;P1.22	S73;P1.22	S82;P1.63#	S92;P1.64
S73;P1.23	*START	*OEG3START	S73;P1.23	S77;P1.76	S92;P1.63#	S92;P1.64
S73;P1.27	*D12	ODDYMD13	S72;P1.27	S73;P1.27	S82;P1.58#	S92;P1.65
S73;P1.28	*D11	ODDYMD14	S72;P1.28	S73;P1.28	S82;P1.64#	S92;P1.66
S73;P1.29	LOAD	OEFL0ADA	S70;P1.29	S71;P1.29	S73;P1.29	S79;P1.33
S73;P1.30	*D15	ODDYMD10	S68;P1.26	S72;P1.30	S82;P1.68#	S92;P1.62
S73;P1.33	*SENSE	*OFG3SENSE	S73;P1.33	S77;P1.14	S73;P1.30	S92;P1.62
S73;P1.34	*A31	OE3A31	S73;P1.34	S77;P1.5	S73;P1.30	S92;P1.62
S73;P1.35	SHIFT	OEFDEVB	S70;P1.35	S71;P1.35	S73;P1.35	S74;P1.65
S73;P1.36	SENSE	OFG3SENSE	S73;P1.36	S77;P1.35	S73;P1.35	S74;P1.65
S73;P1.37	*D112	ODDYMD3	S68;P1.73	S77;P1.29	S79;P1.29	S79;P1.29
S73;P1.38	CYIN	CMFUP	S12;P1.4	S70;P1.38	S73;P1.37	S73;P1.37
S73;P1.39	*D114	ODDYMD1	S68;P1.77	S72;P1.39	S71;P1.38	S72;P1.38
S73;P1.40	*D19	ODDYMD6	S68;P1.12	S73;P1.40	S82;P1.50#	S92;P1.52
S73;P1.41		OE3GND	S73;P1.41	S73;P1.6	S82;P1.75#	S92;P1.57
S73;P1.42	*D110	ODDYMD5	S68;P1.14	S72;P1.58	S73;P1.67	S73;P1.69
S73;P1.43	*D14	ODDYMD11	S68;P1.24	S72;P1.42	S82;P1.73#	S92;P1.56
				S72;P1.43	S82;P1.66#	S92;P1.63

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 106
S73:P1.44	*DI15	ODDYMD0	S72:P1.44	S73:P1.44	S92:P1.50
S73:P1.45	ALSN	ODG2SENSE	S72:P1.36	S76:P1.13	
S73:P1.46	*DI8	ODDYMD7	S72:P1.46	S73:P1.46	S92:P1.58
S73:P1.48	*DI6	ODDYMD9	S72:P1.48	S73:P1.48	S92:P1.60
S73:P1.50	*A8	*OEG3A8	S77:P1.28		
S73:P1.53	*A9	*OEG3A9	S77:P1.27		
S73:P1.54	*A11	*OEG3A11	S77:P1.34		
S73:P1.55	*DI11	ODDYMD4	S72:P1.55	S73:P1.55	S92:P1.55
S73:P1.56	*A10	*OEG3A10	S77:P1.33		
S73:P1.57	SELSUM	OEFSELSUM	S71:P1.57	S72:P1.57	S79:P1.32
S73:P1.58	*CEAL	OEG3GND	S73:P1.41	S73:P1.67	S73:P1.69
S73:P1.60	*A12	*OEG3A12	S77:P1.32		
S73:P1.62	*DI0	ODDYMD15	S73:P1.62	S92:P1.67	S94:P1.37
S73:P1.63	*A15	*OEG3A15	S73:P1.15		
S73:P1.64	*DI13	ODDYMD2	S72:P1.63	S77:P1.29	
S73:P1.65	*A13	*OEG3A13	S77:P1.64	S73:P1.64	S92:P1.53
S73:P1.66	*A14	*OEG3A14	S77:P1.67		
S73:P1.67	*CEBU	OEG3GND	S73:P1.41	S73:P1.67	S73:P1.69
S73:P1.68	*WAL	*OEFWRTAL3	S79:P1.12		
S73:P1.69	*CEBL	OEG3GND	S73:P1.58	S73:P1.67	S73:P1.69
S73:P1.70	*WBU	*OEFWRTBU3	S79:P1.19		
S73:P1.72	*WBL	*OEFWRTBL3	S79:P1.20		
S73:P1.73	ADR4	OFG3EADR4	S77:P1.16		
S73:P1.74	ADR5	OFG3EADR5	S77:P1.15		
S73:P1.76	ADR3	OFG3EADR3	S77:P1.18		
S73:P1.79	*CLK	*CMCLK5	S12:P1.22	S73:P1.79	S77:P1.3
S73:P1.80	+5VDC	1TW*CMCLK5	S11:P1.21	S76:P1.79	S77:P1.80
S74:P1.2	+5V74	+5V74	S74:P1.4	S76:P1.80	S77:P1.1
S74:P1.4	PLUS	OEG0A31	S74:P1.4		
S74:P1.5	START	OEG0A31	S74:P1.5		
S74:P1.6	ONES	OEG0ONES	S74:P1.6		
S74:P1.7	NFFEGTS	OFGNFFEGTS	S75:P1.8	S77:P1.8	S78:P1.80
S74:P1.8	FRONTFACE	OFD13	S74:P1.9	S75:P1.9	S76:P1.58
S74:P1.9	EAL	OFG0EADR1	S77:P1.9		
S74:P1.10	EAO	OFG0EADR0	S74:P1.10		
S74:P1.12	SENSE	OFG0SENSE	S74:P1.12		
S74:P1.13	*SENSE	*OFG0SENSE	S71:P1.45	S74:P1.13	
S74:P1.14	EA5	OFG0EADR5	S74:P1.14		
S74:P1.15	EA4	OFG0EADR4	S74:P1.15		
S74:P1.16	FD7	OFG0EADR4	S74:P1.16		
S74:P1.17	EA3	OFG0EADR3	S75:P1.17	S76:P1.17	S78:P1.15
S74:P1.18	FD5	OFG0EADR3	S81:P1.39#		
S74:P1.19	FD6	OFG0EADR3	S74:P1.18		
S74:P1.20	FD4	OFG0EADR3	S75:P1.19	S77:P1.19	S78:P1.74#
			S82:P1.34#	S86:P1.22	S81:P1.34#
			S74:P1.20	S77:P1.20	S87:P1.22
			S82:P1.40#	S77:P1.20	S79:P1.65
			S75:P1.22	S77:P1.22	S81:P1.40#
			S84:P1.10	S77:P1.22	S81:P1.30#
			S75:P1.22	S86:P1.10	S87:P1.10

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	107
S74;P1.23	FD2	OFD2		S74;P1.23	S75;P1.23	S77;P1.23	S78;P1.18	S80;P1.67	
S74;P1.24	FD3	OFD3		S81;P1.33#	S82;P1.33#	S77;P1.24	S78;P1.18	S81;P1.28#	
S74;P1.25	FD1	OFD1		S74;P1.24	S75;P1.24	S86;P1.59	S78;P1.27	S81;P1.20#	
S74;P1.26	FD0	OFD0		S82;P1.28#	S84;P1.59	S77;P1.25	S78;P1.27	S81;P1.20#	
S74;P1.27	*A9	*OEGOA9		S74;P1.25	S75;P1.25	S77;P1.26	S78;P1.27	S81;P1.32#	
S74;P1.28	*A8	*OEGOA8		S74;P1.26	S76;P1.26				
S74;P1.29	*A15	*OEGOA15		S74;P1.27					
S74;P1.30	*A16	*OEGOA16		S74;P1.28					
S74;P1.32	*A12	*OEGOA12		S74;P1.29					
S74;P1.33	*A10	*OEGOA10							
S74;P1.34	*A11	*OEGOA11							
S74;P1.35	*A17	*OEGOA17							
S74;P1.36	*A19	*OEGOA19							
S74;P1.37	*A14	*OEGOA14							
S74;P1.38	*A18	*OEGOA18							
S74;P1.39	*STENDF1	*OFGSTENDF1							
S74;P1.40	*STENDF2	*OFGSTENDF2							
S74;P1.42	*STEND1	*OFGSTEND1							
S74;P1.43	*STEND0	*OFGSTEND0							
S74;P1.44	*STEND3	*OFGSTEND3							
S74;P1.45	*STEND2	*OFGSTEND2							
S74;P1.46	*STEND7	*OFGSTEND7							
S74;P1.47	*STEND8	*OFGSTEND8							
S74;P1.48	*STEND9	*OFGSTEND9							
S74;P1.49	*STEND4	*OFGSTEND4							
S74;P1.50	*STEND5	*OFGSTEND5							
S74;P1.52	FD9	OFD9							
S74;P1.53	FD8	OFD8							
S74;P1.54	FD10	OFD10							
S74;P1.55	FD11	OFD11							
S74;P1.56	FD14	OFD14							
S74;P1.57	FD15	OFD15							
S74;P1.58	FD13	OFD13							
S74;P1.59	FD12	OFD12							
S74;P1.60	*INCADR	*OFFINCFGADR							
S74;P1.62	FD17	OFD17							
S74;P1.63	EA2	OFGOEADR2							

SLF;CON.PIN PIN NAME BP STRING NAME

STRING PINS BY SLOT;CON.PIN NO

SLF;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE 108
S74;P1.64	WRTEC	S74;P1.64	S79;P1.24	S73;P1.35	S74;P1.65	S75;P1.65
S74;P1.65	*ENABFD	S70;P1.35	S71;P1.35	S77;P1.72	S78;P1.13	S79;P1.30
S74;P1.66	GROUND	S76;P1.65	S77;P1.65	S86;P1.55	S87;P1.55	S88;P1.78
S74;P1.67	*A13	S74;P1.66	S83;P1.75	S75;P1.73	S76;P1.73	S77;P1.73
S74;P1.68	*STEND6	S70;P1.65	S74;P1.67	S81;P1.78	S82;P1.78	S83;P1.46
S74;P1.69	FD16	S74;P1.68	S75;P1.68	S77;P1.72	S78;P1.72	S79;P1.72
S74;P1.70	CNTOVFL	S74;P1.69	S76;P1.69	S86;P1.72	S87;P1.72	S88;P1.72
S74;P1.72	*DEVICE	S79;P1.70	S77;P1.69	S85;P1.75	S86;P1.75	S87;P1.75
S74;P1.73	*RESET	S74;P1.72	S75;P1.72	S77;P1.75	S78;P1.75	S79;P1.75
S74;P1.74	FGOKEY	S80;P1.72	S84;P1.55	S77;P1.77	S79;P1.77	S80;P1.77
S74;P1.75	FD18	S12;P1.15	S50;P1.5	S76;P1.78	S77;P1.78	S78;P1.78
S74;P1.76	SERIN	S78;P1.10	S79;P1.64	S87;P1.76	S88;P1.76	S89;P1.76
S74;P1.77	*CLRADR	S74;P1.74	S79;P1.58	S74;P1.79	S75;P1.79	S76;P1.79
S74;P1.78	FD19	S85;P1.8	S75;P1.75	S84;P1.72	S85;P1.72	S86;P1.72
S74;P1.79	*CLOCK	S70;P1.23	S74;P1.76	S74;P1.79	S75;P1.79	S76;P1.79
S74;P1.80	GROUND	S74;P1.77	S75;P1.77	S84;P1.72	S85;P1.72	S86;P1.72
S75;P1.1	GROUND	S74;P1.78	S75;P1.78	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.2	+5VDC...	S85;P1.76	S86;P1.76	S84;P1.72	S85;P1.72	S86;P1.72
S75;P1.3	*CMCLK4	S12;P1.22	S79;P1.34	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.4	PLUS	S87;P1.72	S88;P1.8	S84;P1.72	S85;P1.72	S86;P1.72
S75;P1.5	START	S75;P1.2	S75;P1.2	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.6	ONES	S71;P1.34	S75;P1.5	S84;P1.72	S85;P1.72	S86;P1.72
S75;P1.7	NFFEGTS	S71;P1.19	S75;P1.6	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.8	FRONTFACE	S71;P1.20	S75;P1.7	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.9	EAI	S74;P1.8	S75;P1.8	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.10	EAO	S74;P1.58	S74;P1.9	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.11	SENSE	S77;P1.58	S77;P1.9	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.12	*SENSE	S71;P1.7	S75;P1.10	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.13	EA5	S71;P1.10	S75;P1.12	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.14		S71;P1.36	S75;P1.13	S74;P1.79	S75;P1.79	S76;P1.79
S75;P1.15		S71;P1.33	S75;P1.14	S74;P1.79	S75;P1.79	S76;P1.79
		S71;P1.74	S75;P1.15	S74;P1.79	S75;P1.79	S76;P1.79

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 109
S75;P1.16	EA4	S71;P1.73	S75;P1.16	S77;P1.17	S80;P1.62
S75;P1.17	FD7	S74;P1.17	S75;P1.17	S76;P1.17	S78;P1.15
		S81;P1.39#	S82;P1.39#		
S75;P1.18	EA3	S71;P1.76	S75;P1.18	S76;P1.19	S81;P1.34#
S75;P1.19	FD5	S74;P1.19	S75;P1.19	S77;P1.19	S78;P1.74#
		S82;P1.34#	S84;P1.22	S86;P1.22	S87;P1.22
		S74;P1.20	S75;P1.20	S77;P1.20	S79;P1.65
S75;P1.20	FD6	S82;P1.40#	S75;P1.20	S77;P1.22	S81;P1.40#
		S74;P1.22	S75;P1.22	S77;P1.22	S81;P1.30#
S75;P1.22	FD4	S82;P1.30#	S84;P1.10	S86;P1.10	S87;P1.10
		S74;P1.23	S75;P1.23	S77;P1.23	S78;P1.18
S75;P1.23	FD2	S81;P1.33#	S82;P1.33#		S80;P1.67
		S74;P1.24	S75;P1.24	S77;P1.24	S81;P1.28#
S75;P1.24	FD3	S82;P1.28#	S84;P1.59	S86;P1.59	S87;P1.59
		S74;P1.25	S75;P1.25	S77;P1.25	S81;P1.20#
S75;P1.25	FD1	S82;P1.20#	S75;P1.25	S77;P1.26	S78;P1.72#
		S74;P1.26	S75;P1.26	S77;P1.26	S78;P1.26
S75;P1.26	FD0	S82;P1.32#	S75;P1.26		S81;P1.32#
		S71;P1.53	S75;P1.27		
S75;P1.27	*A9	S71;P1.53	S75;P1.27	S76;P1.39	S78;P1.32
S75;P1.28	*A8	S71;P1.50	S75;P1.28	S77;P1.40	S78;P1.33
S75;P1.29	*A15	S71;P1.15	S71;P1.63	S77;P1.42	S78;P1.36
S75;P1.30	*A16	S71;P1.12	S75;P1.30	S77;P1.43	S78;P1.37
S75;P1.32	*A12	S71;P1.60	S75;P1.32	S77;P1.44	S78;P1.29
S75;P1.33	*A10	S71;P1.56	S75;P1.33	S77;P1.45	S78;P1.30
S75;P1.34	*A11	S71;P1.54	S75;P1.34	S77;P1.46	S78;P1.23
S75;P1.35	*A17	S71;P1.16	S75;P1.35	S77;P1.47	S78;P1.27
S75;P1.36	*A19	S71;P1.17	S75;P1.36	S77;P1.48	S78;P1.26
S75;P1.37	*A14	S71;P1.66	S75;P1.37	S77;P1.49	S78;P1.35
S75;P1.38	*A18	S71;P1.14	S75;P1.38	S77;P1.50	S78;P1.34
S75;P1.39	*STENDF1	S74;P1.39	S75;P1.39	S77;P1.52	S80;P1.65
S75;P1.40	*STENDF2	S74;P1.40	S75;P1.40	S77;P1.53	S80;P1.66
S75;P1.42	*STEND1	S74;P1.42	S75;P1.42	S77;P1.54	S80;P1.64
S75;P1.43	*STEND0	S74;P1.43	S75;P1.43	S77;P1.55	S80;P1.63
S75;P1.44	*STEND3	S74;P1.44	S75;P1.44	S77;P1.56	S84;P1.62
S75;P1.45	*STEND2	S74;P1.45	S75;P1.45		
S75;P1.46	*STEND7	S74;P1.46	S75;P1.46		
S75;P1.47	*STEND8	S74;P1.47	S75;P1.47		
S75;P1.48	*STEND9	S74;P1.48	S75;P1.48		
S75;P1.49	*STEND4	S74;P1.49	S75;P1.49		
S75;P1.50	*STEND5	S74;P1.50	S75;P1.50		
S75;P1.52	FD9	S74;P1.52	S75;P1.52		
		S81;P1.42#	S82;P1.42#		
S75;P1.53	FD8	S74;P1.53	S75;P1.53		
		S81;P1.38#	S82;P1.38#		
S75;P1.54	FD10	S74;P1.54	S75;P1.54		
		S81;P1.43#	S82;P1.43#		
S75;P1.55	FD11	S74;P1.55	S75;P1.55		
		S81;P1.44#	S82;P1.44#		
S75;P1.56	FD14	S74;P1.56	S75;P1.56		
		S85;P1.62	S86;P1.62		

SLT;CON.PIN	PIN NAME	BP	STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88	13:33:19	PAGE	110
S75;P1.57	FD15	OFD15		S74;P1.57 S85;P1.73 S74;P1.58 S77;P1.58 S74;P1.59 S85;P1.74 S74;P1.60 S74;P1.62 S85;P1.9 S71;P1.8 S75;P1.64 S70;P1.35 S76;P1.65 S75;P1.66 S71;P1.65 S74;P1.68 S74;P1.69 S74;P1.72 S80;P1.79 S12;P1.15 S78;P1.10 S75;P1.74 S74;P1.75 S85;P1.8 S71;P1.23 S74;P1.77 S74;P1.78 S85;P1.76 S12;P1.19 S78;P1.22 S87;P1.72 S12;P1.11 S51;P1.1 S71;P1.80 S80;P1.71 S86;P1.71 S94;P1.51 S76;P1.2 S76;P1.4 S72;P1.34 S72;P1.19 S72;P1.20 S74;P1.8 S74;P1.58 S77;P1.9 S72;P1.7 S72;P1.10 S72;P1.10 S72;P1.36 S72;P1.33 S72;P1.74	S75;P1.57 S86;P1.73 S74;P1.58 S77;P1.58 S75;P1.59 S86;P1.74 S75;P1.60 S76;P1.62 S86;P1.9 S75;P1.63 S79;P1.25 S71;P1.35 S77;P1.65 S79;P1.77 S75;P1.67 S75;P1.68 S75;P1.69 S75;P1.72 S84;P1.55 S50;P1.5 S79;P1.64 S79;P1.59 S75;P1.75 S86;P1.8 S75;P1.76 S75;P1.77 S75;P1.78 S86;P1.76 S70;P1.79 S79;P1.34 S12;P1.21 S52;P1.1 S74;P1.80 S81;P1.71 S87;P1.71 S96;P1.51 S76;P1.4 S76;P1.4 S76;P1.5 S76;P1.6 S76;P1.7 S75;P1.8 S74;P1.58 S77;P1.9 S76;P1.10 S76;P1.10 S76;P1.12 S73;P1.45 S76;P1.14 S76;P1.15	S77;P1.57 S75;P1.9 S77;P1.59 S77;P1.60 S77;P1.62 S87;P1.9 S73;P1.35 S79;P1.29 S76;P1.68 S77;P1.69 S77;P1.72 S86;P1.55 S74;P1.73 S80;P1.80 S77;P1.75 S87;P1.8 S77;P1.77 S77;P1.78 S77;P1.76 S71;P1.79 S80;P1.72 S47;P1.1 S53;P1.1 S75;P1.1 S82;P1.71 S88;P1.61 S76;P1.8 S75;P1.58 S76;P1.13	S78;P1.68# S76;P1.58 S78;P1.67# S79;P1.63 S78;P1.77# S74;P1.65 S74;P1.65 S78;P1.24 S78;P1.78# S78;P1.13 S87;P1.55 S76;P1.73 S82;P1.78 S78;P1.75# S79;P1.35 S78;P1.78 S78;P1.69# S78;P1.76 S75;P1.3 S85;P1.72 S49;P1.1 S70;P1.80 S78;P1.21 S84;P1.41 S90;P1.80 S78;P1.80 S76;P1.58 S76;P1.13	S84;P1.73 S76;P1.9 S84;P1.74 S84;P1.9 S75;P1.65 S75;P1.65 S79;P1.30 S77;P1.73 S83;P1.46 S84;P1.8 S84;P1.76 S75;P1.79 S86;P1.72 S50;P1.1 S70;P1.31 S79;P1.31 S85;P1.71 S92;P1.80 S76;P1.9 S76;P1.15	

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 111
S76;P1.16	EA4	OFGEADR4	S72;P1.73	S76;P1.17	S77;P1.17	S80;P1.62
S76;P1.17	FD7	OFD7	S74;P1.17	S76;P1.17	S77;P1.17	S80;P1.62
S76;P1.18	EA3	OFGEADR3	S81;P1.39#	S76;P1.17	S77;P1.17	S81;P1.34#
S76;P1.19	FD5	OFD5	S72;P1.76	S76;P1.17	S77;P1.17	S81;P1.40#
S76;P1.20	FD6	OFD6	S74;P1.19	S76;P1.17	S77;P1.17	S81;P1.30#
S76;P1.22	FD4	OFD4	S82;P1.34#	S76;P1.17	S77;P1.17	S80;P1.67
S76;P1.23	FD2	OFD2	S74;P1.20	S76;P1.17	S77;P1.17	S81;P1.28#
S76;P1.24	FD3	OFD3	S82;P1.40#	S76;P1.17	S77;P1.17	S81;P1.20#
S76;P1.25	FD1	OFD1	S74;P1.22	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.26	FD0	OFD0	S74;P1.22	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.27	*A9	*OEG2A9	S75;P1.22	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.28	*A8	*OEG2A8	S74;P1.22	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.29	*A15	*OEG2A15	S84;P1.10	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.30	*A16	*OEG2A16	S75;P1.23	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.32	*A12	*OEG2A12	S74;P1.23	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.33	*A10	*OEG2A10	S81;P1.33#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.34	*A11	*OEG2A11	S74;P1.24	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.35	*A17	*OEG2A17	S75;P1.24	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.36	*A19	*OEG2A19	S82;P1.28#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.37	*A14	*OEG2A14	S74;P1.25	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.38	*A18	*OEG2A18	S75;P1.25	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.39	*STENDF1	*OFGSTENDF1	S74;P1.26	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.40	*STENDF2	*OFGSTENDF2	S82;P1.32#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.42	*STEND1	*OFGSTEND1	S72;P1.53	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.43	*STEND0	*OFGSTEND0	S72;P1.50	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.44	*STEND3	*OFGSTEND3	S72;P1.15	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.45	*STEND2	*OFGSTEND2	S72;P1.12	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.46	*STEND7	*OFGSTEND7	S76;P1.32	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.47	*STEND8	*OFGSTEND8	S76;P1.30	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.48	*STEND9	*OFGSTEND9	S76;P1.33	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.49	*STEND4	*OFGSTEND4	S76;P1.34	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.50	*STEND5	*OFGSTEND5	S76;P1.35	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.52	FD9	OFD9	S76;P1.36	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.53	FD8	OFD8	S76;P1.37	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.54	FD10	OFD10	S76;P1.38	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.55	FD11	OFD11	S76;P1.39	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.56	FD14	OFD14	S76;P1.40	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.57			S76;P1.42	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.58			S76;P1.43	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.59			S76;P1.44	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.60			S76;P1.45	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.61			S76;P1.46	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.62			S76;P1.47	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.63			S76;P1.48	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.64			S76;P1.49	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.65			S76;P1.50	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.66			S76;P1.52	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.67			S81;P1.42#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.68			S74;P1.53	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.69			S74;P1.53	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.70			S81;P1.38#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.71			S74;P1.54	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.72			S81;P1.43#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.73			S74;P1.55	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.74			S81;P1.55	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.75			S81;P1.44#	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.76			S74;P1.56	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.77			S85;P1.62	S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.78				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.79				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.80				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.81				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.82				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.83				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.84				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.85				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.86				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.87				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.88				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.89				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.90				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.91				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.92				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.93				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.94				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.95				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.96				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.97				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.98				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.99				S76;P1.17	S77;P1.17	S81;P1.32#
S76;P1.100				S76;P1.17	S77;P1.17	S81;P1.32#

SLT;CON.PIN	PIN_NAME	BP_STRING_NAME	STRING_PINS_BY_SLOT;CON.PIN_NO	FIELD_RPT_BY_PIN#	13-JAN-88	13:33:19	PAGE
S76;P1.57	FD15	OFD15	S74;P1.57 S85;P1.73 S74;P1.58 S77;P1.58	S75;P1.57 S86;P1.73 S74;P1.9 S75;P1.58	S77;P1.57	S78;P1.68#	S84;P1.73
S76;P1.58	FD13	OFD13	S77;P1.58	S77;P1.9	S75;P1.9	S76;P1.58	S76;P1.9
S76;P1.59	FD12	OFD12	S74;P1.59 S85;P1.74 S86;P1.74	S75;P1.59 S76;P1.60 S77;P1.60	S77;P1.59	S78;P1.67#	S84;P1.74
S76;P1.60	*INCADR	*OEFINCFGADR	S74;P1.60	S75;P1.62	S77;P1.60	S79;P1.63	
S76;P1.62	FD17	OFD17	S74;P1.62 S85;P1.9 S86;P1.9	S75;P1.62 S76;P1.63 S77;P1.63	S77;P1.62	S78;P1.77#	S84;P1.9
S76;P1.63	EA2	OFG2EADR2	S72;P1.8	S76;P1.63			
S76;P1.64	WRTEC	OEFWRTEC2	S76;P1.64	S79;P1.26			
S76;P1.65	*ENABED	OEFDEVB	S70;P1.35 S71;P1.35	S71;P1.35 S72;P1.35	S73;P1.35	S74;P1.65	S75;P1.65
S76;P1.66	GROUND	*OFGIITSMEL	S76;P1.66	S79;P1.78			
S76;P1.67	*A13	*OEGZA13	S72;P1.65	S76;P1.67			
S76;P1.68	*STEND6	*OFGSTEND6	S74;P1.68	S75;P1.68	S77;P1.68	S78;P1.24	
S76;P1.69	FD16	OFD16	S74;P1.69	S75;P1.69	S77;P1.69	S78;P1.78#	S79;P1.30
S76;P1.72	*DEVICE	*OEFDEVB	S74;P1.72	S75;P1.72	S77;P1.72	S78;P1.13	
S76;P1.73	*RESET	*CMGRE1	S80;P1.79	S84;P1.55	S85;P1.55	S87;P1.55	
S76;P1.74	FGOKEY	OEFFGOKEY2	S12;P1.15	S50;P1.5	S74;P1.73	S76;P1.73	
S76;P1.75	FD18	OFD18	S78;P1.10	S79;P1.64	S81;P1.78	S82;P1.78	S83;P1.46
S76;P1.76	SERIN	*OEG2START	S76;P1.76	S79;P1.60	S77;P1.75	S78;P1.75#	S84;P1.8
S76;P1.77	*CLRADR	*OEFCLRFADR	S74;P1.77	S75;P1.77	S77;P1.77	S79;P1.35	
S76;P1.78	FD19	OFD19	S74;P1.78	S75;P1.78	S77;P1.78	S78;P1.69#	S84;P1.76
S76;P1.79	*CLOCK	*CMCLK5	S85;P1.76	S86;P1.76	S87;P1.76		
S76;P1.80	GROUND	1TW*CMCLK5	S12;P1.22	S72;P1.79	S73;P1.79	S77;P1.3	S77;P1.79
S77;P1.1	GROUND	1TW*CMCLK5	S11;P1.21	S72;P1.80	S73;P1.80	S77;P1.1	S77;P1.80
S77;P1.2	+5VDC	+5V77	S11;P1.21	S72;P1.80	S73;P1.80	S77;P1.1	S77;P1.80
S77;P1.3	PLUS	*CMCLK5	S12;P1.22	S72;P1.79	S73;P1.79	S77;P1.3	S77;P1.79
S77;P1.4	START	OEG3A31	S77;P1.2	S77;P1.4			
S77;P1.5	ONES	OEG3START	S73;P1.34	S77;P1.5			
S77;P1.6	NFFEGTS	OEG3ONES	S73;P1.19	S77;P1.6			
S77;P1.7	FRONTFACE	OFGNFFEGTS	S73;P1.20	S77;P1.7			
S77;P1.8	EA1	OFG3EADR1	S74;P1.8	S75;P1.8	S76;P1.8	S78;P1.80	S76;P1.9
S77;P1.9	EA0	OFG3EADR0	S74;P1.58	S74;P1.9	S75;P1.9	S76;P1.58	
S77;P1.10	SENSE	*OFG3SENSE	S77;P1.58	S77;P1.9			
S77;P1.11	EA5	OFG3EADR5	S73;P1.7	S77;P1.10			
S77;P1.12	EA4	OFG3EADR4	S73;P1.10	S77;P1.12			
S77;P1.13	FD7	OFD7	S73;P1.36	S77;P1.13			
S77;P1.14	EA3	OFG3EADR3	S73;P1.33	S77;P1.14	S79;P1.75		
S77;P1.15	FD5	OFD5	S73;P1.74	S77;P1.15			
S77;P1.16	EA2	OFG3EADR2	S73;P1.73	S77;P1.16			
S77;P1.17	FD7	OFD7	S74;P1.17	S75;P1.17	S77;P1.17	S78;P1.15	S80;P1.62
S77;P1.18	EA3	OFG3EADR3	S81;P1.39#	S82;P1.39#			
S77;P1.19	FD5	OFD5	S74;P1.19	S75;P1.19	S77;P1.19	S78;P1.74#	S81;P1.34#

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 113		
S77;P1.20	FD6	OFD6	S82;P1.34# S74;P1.20 S82;P1.40#	S84;P1.22 S75;P1.20	S85;P1.22 S76;P1.20	S86;P1.22 S77;P1.20	S87;P1.22 S79;P1.65	S81;P1.40#
S77;P1.22	FD4	OFD4	S74;P1.22 S82;P1.30#	S75;P1.22 S84;P1.10	S76;P1.22 S85;P1.10	S77;P1.22 S86;P1.10	S78;P1.73# S87;P1.10	S81;P1.30#
S77;P1.23	FD2	OFD2	S74;P1.23 S81;P1.33#	S75;P1.23 S82;P1.33#	S76;P1.23 S87;P1.18	S77;P1.23 S88;P1.18	S78;P1.18	S80;P1.67
S77;P1.24	FD3	OFD3	S74;P1.24 S82;P1.28#	S75;P1.24 S84;P1.59	S76;P1.24 S85;P1.59	S77;P1.24 S86;P1.59	S78;P1.76# S87;P1.59	S81;P1.28#
S77;P1.25	FD1	OFD1	S74;P1.25 S82;P1.20#	S75;P1.25 S84;P1.25	S76;P1.25 S85;P1.25	S77;P1.25 S86;P1.25	S78;P1.72# S87;P1.25	S81;P1.20#
S77;P1.26	FD0	OFD0	S74;P1.26 S82;P1.32#	S75;P1.26 S84;P1.26	S76;P1.26 S85;P1.26	S77;P1.26 S86;P1.26	S78;P1.79# S87;P1.26	S81;P1.32#
S77;P1.27	*A9	*OEG3A9	S73;P1.53	S77;P1.27				
S77;P1.28	*A8	*OEG3A8	S73;P1.50	S77;P1.28				
S77;P1.29	*A15	*OEG3A15	S73;P1.63	S77;P1.29				
S77;P1.30	*A16	*OEG3A16	S73;P1.12					
S77;P1.32	*A12	*OEG3A12	S73;P1.60					
S77;P1.33	*A10	*OEG3A10	S73;P1.33					
S77;P1.34	*A11	*OEG3A11	S73;P1.54					
S77;P1.35	*A17	*OEG3A17	S73;P1.35					
S77;P1.36	*A19	*OEG3A19	S73;P1.17					
S77;P1.37	*A14	*OEG3A14	S73;P1.66					
S77;P1.38	*A18	*OEG3A18	S73;P1.14					
S77;P1.39	*STENDF1	*OFGSTENDF1	S74;P1.39	S75;P1.39	S76;P1.39	S77;P1.39	S78;P1.32	
S77;P1.40	*STENDF2	*OFGSTENDF2	S74;P1.40	S75;P1.40	S76;P1.40	S77;P1.40	S78;P1.33	
S77;P1.42	*STEND1	*OFGSTEND1	S74;P1.42	S75;P1.42	S76;P1.42	S77;P1.42	S78;P1.36	
S77;P1.43	*STEND0	*OFGSTEND0	S74;P1.43	S75;P1.43	S76;P1.43	S77;P1.43	S78;P1.37	
S77;P1.44	*STEND3	*OFGSTEND3	S74;P1.44	S75;P1.44	S76;P1.44	S77;P1.44	S78;P1.29	
S77;P1.45	*STEND2	*OFGSTEND2	S74;P1.45	S75;P1.45	S76;P1.45	S77;P1.45	S78;P1.30	
S77;P1.46	*STEND7	*OFGSTEND7	S74;P1.46	S75;P1.46	S76;P1.46	S77;P1.46	S78;P1.23	
S77;P1.47	*STEND8	*OFGSTEND8	S74;P1.47	S75;P1.47	S76;P1.47	S77;P1.47	S78;P1.27	
S77;P1.48	*STEND9	*OFGSTEND9	S74;P1.48	S75;P1.48	S76;P1.48	S77;P1.48	S78;P1.26	
S77;P1.49	*STEND4	*OFGSTEND4	S74;P1.49	S75;P1.49	S76;P1.49	S77;P1.49	S78;P1.35	
S77;P1.50	*STEND5	*OFGSTEND5	S74;P1.50	S75;P1.50	S76;P1.50	S77;P1.50	S78;P1.34	
S77;P1.52	FD9	OFD9	S74;P1.52 S81;P1.42#	S75;P1.52 S82;P1.42#	S76;P1.52 S87;P1.52	S77;P1.52	S78;P1.17	S80;P1.65
S77;P1.53	FD8	OFD8	S74;P1.53	S75;P1.53	S76;P1.53	S77;P1.53	S78;P1.17	S80;P1.66
S77;P1.54	FD10	OFD10	S81;P1.38#	S82;P1.38#	S76;P1.54	S77;P1.54	S78;P1.12	S80;P1.64
S77;P1.55	FD11	OFD11	S74;P1.54	S75;P1.54	S76;P1.54	S77;P1.54	S78;P1.14	S80;P1.63
S77;P1.56	FD14	OFD14	S81;P1.43#	S82;P1.43#	S76;P1.55	S77;P1.55	S78;P1.14	S80;P1.63
S77;P1.57	FD15	OFD15	S74;P1.55	S75;P1.55	S76;P1.55	S77;P1.55	S78;P1.14	S80;P1.63
S77;P1.58	FD13	OFD13	S81;P1.44#	S82;P1.44#	S76;P1.56	S77;P1.56	S78;P1.14	S80;P1.63
S77;P1.59	FD12	OFD12	S74;P1.56	S75;P1.56	S76;P1.56	S77;P1.56	S78;P1.14	S80;P1.63
S77;P1.59	FD12	OFD12	S85;P1.62	S86;P1.62	S76;P1.57	S77;P1.57	S78;P1.14	S80;P1.63
S77;P1.58	FD13	OFD13	S74;P1.57	S75;P1.57	S76;P1.57	S77;P1.57	S78;P1.14	S80;P1.63
S77;P1.58	FD13	OFD13	S85;P1.73	S86;P1.73	S76;P1.58	S77;P1.58	S78;P1.14	S80;P1.63
S77;P1.59	FD12	OFD12	S74;P1.58	S75;P1.58	S76;P1.58	S77;P1.58	S78;P1.14	S80;P1.63
S77;P1.59	FD12	OFD12	S77;P1.9	S78;P1.9	S76;P1.59	S77;P1.59	S78;P1.14	S80;P1.63
S77;P1.59	FD12	OFD12	S74;P1.59	S75;P1.59	S76;P1.59	S77;P1.59	S78;P1.14	S80;P1.63

SILT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 114
S77;P1.60 S77;P1.62	*INCDR FD17	*OEFINCFGADR OFD17	S86;P1.74 S87;P1.74 S75;P1.60 S74;P1.60 S75;P1.62 S76;P1.62 S86;P1.9 S87;P1.9	S77;P1.60 S77;P1.62	S79;P1.63 S78;P1.77# S84;P1.9
S77;P1.63 S77;P1.64 S77;P1.65	EA2 WRTEC *ENABFD	OFG3EADR2 OEFWRTEC3 OEFDEVB	S73;P1.8 S77;P1.63 S79;P1.27 S77;P1.64 S70;P1.35 S71;P1.35 S76;P1.65 S77;P1.65 S79;P1.79	S73;P1.35	S74;P1.65 S75;P1.65
S77;P1.66 S77;P1.67 S77;P1.68 S77;P1.69 S77;P1.72	GROUND *A13 *STEND6 FD16 *DEVICE	*OFG1ITSME2 *OEG3A13 *OFGSTEND6 OFD16 *OEFDEVB	S77;P1.66 S77;P1.67 S75;P1.68 S74;P1.68 S75;P1.69 S76;P1.69 S77;P1.72 S84;P1.55 S85;P1.55 S74;P1.73 S75;P1.73 S76;P1.73 S81;P1.78 S82;P1.78	S77;P1.68 S77;P1.69 S77;P1.72 S86;P1.55 S87;P1.55 S76;P1.73 S77;P1.73 S82;P1.78	S78;P1.24 S78;P1.78# S79;P1.30 S77;P1.73 S83;P1.46
S77;P1.73	*RESET	*CMGRE1	S50;P1.5 S79;P1.64 S79;P1.10	S81;P1.78	S83;P1.46
S77;P1.74 S77;P1.75	FGOKEY FD18	OEFFGOKEY3 OFD18	S77;P1.74 S79;P1.62 S75;P1.75 S74;P1.75 S85;P1.8 S86;P1.8	S77;P1.75	S84;P1.8
S77;P1.76 S77;P1.77 S77;P1.78	SERIN *CLRADR FD19	*OEG3START *OEFCLRFGADR OFD19	S73;P1.23 S74;P1.77 S75;P1.77 S76;P1.77 S77;P1.78 S78;P1.78 S85;P1.76 S86;P1.76	S77;P1.77 S77;P1.78	S84;P1.76
S77;P1.79 S77;P1.80 S78;P1.2 S78;P1.3 S78;P1.4 S78;P1.5 S78;P1.6 S78;P1.7	*CLOCK GROUND +5VDC WRTPD *LDBKTADR WRTBKT PRI2	*CMCLK5 1TW*CMCLK5 +5V78 OEFNTWRT +5V78 *OSLLDBKTADR OSLWRTBKT OFD9	S12;P1.22 S11;P1.21 S78;P1.2 S78;P1.3 S78;P1.4 S80;P1.49 S80;P1.5 S80;P1.6 S74;P1.52 S75;P1.52 S81;P1.42# S82;P1.42# S78;P1.8 S78;P1.8 S80;P1.55 S50;P1.5 S79;P1.64 S74;P1.54 S75;P1.54 S81;P1.43# S82;P1.43# S74;P1.72 S75;P1.72 S84;P1.55 S75;P1.55 S74;P1.55 S81;P1.44# S82;P1.44# S74;P1.17 S75;P1.17 S81;P1.39# S82;P1.39# S78;P1.16 S74;P1.53 S75;P1.53 S81;P1.38# S82;P1.38# S74;P1.23 S75;P1.23 S81;P1.33# S82;P1.33# S78;P1.19# S80;P1.54	S76;P1.77 S76;P1.78 S77;P1.79 S76;P1.80 S73;P1.80 S79;P1.56	S77;P1.3 S77;P1.1 S76;P1.79 S77;P1.80
S78;P1.8 S78;P1.9 S78;P1.10	CNTDPADR *LDPSOUT *RESET	OEFNTWRT *OSLLDPSOUT *CMGRE1	S78;P1.3 S78;P1.9 S12;P1.15 S78;P1.10 S74;P1.54 S75;P1.54	S77;P1.52 S80;P1.48	S80;P1.65
S78;P1.12	PRI3	OFD10	S81;P1.43# S74;P1.72 S75;P1.72 S84;P1.55 S75;P1.55 S74;P1.55 S81;P1.44# S82;P1.44#	S77;P1.72 S78;P1.13 S86;P1.55 S77;P1.55	S79;P1.30 S78;P1.63
S78;P1.13 S78;P1.14 S78;P1.15	*DEVICE PRI4 PRI5	*OEFDEVB OFD11 OFD7	S74;P1.17 S75;P1.17 S81;P1.39# S82;P1.39#	S77;P1.17	S80;P1.62
S78;P1.16 S78;P1.17	CNTBKTADR PRI1	OSLINCBBKTADR OFD8	S78;P1.16 S74;P1.53 S75;P1.53	S77;P1.53	S80;P1.66
S78;P1.18 S78;P1.19	PRI0 BKTADROFL	OFD2 OFSBKTADROFL	S81;P1.38# S82;P1.38# S74;P1.23 S75;P1.23 S81;P1.33# S82;P1.33# S78;P1.19# S80;P1.54	S77;P1.23 S78;P1.18	S80;P1.67

SLT;CON.PIN PIN NAME	INSORTMODE	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 115
S78;P1.20	INSORTMODE	OSLINSORTMODE	S78;P1.20	S80;P1.33	S48;P1.1	S50;P1.1
S78;P1.21	GROUND	1TW*CMCLK4	S12;P1.11	S12;P1.21	S49;P1.1	S70;P1.80
			S51;P1.1	S52;P1.1	S54;P1.1	S79;P1.31
			S71;P1.80	S74;P1.80	S75;P1.80	S85;P1.71
			S80;P1.71	S81;P1.71	S83;P1.41	S92;P1.80
			S86;P1.71	S87;P1.71	S88;P1.71	
			S94;P1.51	S96;P1.51		
			S12;P1.19	S70;P1.79	S74;P1.79	S75;P1.79
S78;P1.22	*CLOCK	*CMCLK4	S78;P1.22	S79;P1.34	S84;P1.72	S86;P1.72
			S87;P1.72		S85;P1.72	
S78;P1.23	*STEND7	*OFGSTEND7	S74;P1.46	S75;P1.46	S77;P1.46	S78;P1.23
S78;P1.24	*STEND6	*OFGSTEND6	S74;P1.68	S75;P1.68	S77;P1.68	S78;P1.24
S78;P1.25	SERIN	OLAUSEROUT	S78;P1.25	S87;P1.23		
S78;P1.26	*STEND9	*OFGSTEND9	S74;P1.48	S75;P1.48	S77;P1.48	S78;P1.26
S78;P1.27	*STEND8	*OFGSTEND8	S74;P1.47	S75;P1.47	S77;P1.47	S78;P1.27
S78;P1.28	MAINTSEL	OSILMAINTSEL	S78;P1.28	S80;P1.59		
S78;P1.29	*STEND3	*OFGSTEND3	S74;P1.44	S75;P1.44	S77;P1.44	S78;P1.29
S78;P1.30	*STEND2	*OFGSTEND2	S74;P1.45	S75;P1.45	S77;P1.45	S78;P1.30
S78;P1.32	*STENDF1	*OFGSTENDF1	S74;P1.39	S75;P1.39	S77;P1.39	S78;P1.32
S78;P1.33	*STENDF2	*OFGSTENDF2	S74;P1.40	S75;P1.40	S77;P1.40	S78;P1.33
S78;P1.34	*STEND5	*OFGSTEND5	S74;P1.50	S75;P1.50	S77;P1.50	S78;P1.34
S78;P1.35	*STEND4	*OFGSTEND4	S74;P1.49	S75;P1.49	S77;P1.49	S78;P1.35
S78;P1.36	*STEND1	*OFGSTEND1	S74;P1.42	S75;P1.42	S77;P1.42	S78;P1.36
S78;P1.37	*STEND0	*OFGSTEND0	S74;P1.43	S75;P1.43	S77;P1.43	S78;P1.37
S78;P1.38	START3	OPSTART3	S78;P1.38#	S84;P1.42	S86;P1.42	S87;P1.42
S78;P1.39	END2	OPSEND2	S84;P1.42	S85;P1.42	S86;P1.42	S87;P1.42
S78;P1.40	END3	OPSEND3	S78;P1.40#	S84;P1.16	S86;P1.16	S87;P1.16
S78;P1.42	START2	OPSTART2	S78;P1.42#	S84;P1.38	S86;P1.38	S87;P1.38
S78;P1.43	*LAST	*OPSLAST	S78;P1.43#	S80;P1.56	S86;P1.43	S87;P1.43
S78;P1.44	START4	OPSTART4	S78;P1.44#	S84;P1.43	S86;P1.43	S87;P1.43
S78;P1.45	SPANADR4	OPSSPANADR4	S78;P1.45#	S80;P1.23	S86;P1.17	S87;P1.17
S78;P1.46	END4	OPSEND4	S78;P1.46#	S84;P1.17		
S78;P1.47	ENDF2	OPSENF2	S70;P1.45	S78;P1.47#		
S78;P1.48	PTRSEL	OSLPTRSEL	S78;P1.48	S80;P1.57		
S78;P1.49	*USED	*OPUSED	S78;P1.49#	S80;P1.47		
S78;P1.53	ENDO	OPSEND0	S78;P1.53#	S84;P1.15	S86;P1.15	S87;P1.15
S78;P1.55	SPANADR3	OPSSPANADR3	S78;P1.55#	S80;P1.20		
S78;P1.56	END1	OPSEND1	S78;P1.56#	S84;P1.14	S86;P1.14	S87;P1.14
S78;P1.57	SPANADR2	OPSSPANADR2	S78;P1.57#	S80;P1.18		
S78;P1.58	SPANADR1	OPSSPANADR1	S78;P1.58#	S80;P1.16		
S78;P1.59	SPANADRO	OPSSPANADRO	S78;P1.59#	S80;P1.14		
S78;P1.60	SEQEND	OPSSSEQEND	S78;P1.60#	S80;P1.58		
S78;P1.62	*CLRDPADR	*OSLSTARTFI	S78;P1.62	S79;P1.54	S80;P1.39	S87;P1.39
S78;P1.63	START1	OPSTART1	S78;P1.63#	S84;P1.39	S85;P1.39	S87;P1.39
S78;P1.64	START0	OPSTART0	S78;P1.64#	S84;P1.40	S86;P1.40	S87;P1.40
S78;P1.65	CNTMSB	OSLINCMSB	S78;P1.65	S80;P1.44	S84;P1.30	S86;P1.30
S78;P1.66	PAR11	OFD14	S74;P1.56	S75;P1.56	S77;P1.56	S78;P1.66#
			S85;P1.62	S86;P1.62	S87;P1.62	
			S74;P1.59	S76;P1.59	S77;P1.59	S78;P1.67#
S78;P1.67	PAR10	OFD12	S85;P1.74	S86;P1.74		S84;P1.74

SLOT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 116
S78;P1.68	PAR9	OFD15	S74;P1.57 S75;P1.57 S76;P1.57 S77;P1.57 S78;P1.57	S75;P1.57 S76;P1.57 S77;P1.57 S78;P1.57	S84;P1.73 S84;P1.76
S78;P1.69	PAR8	OFD19	S74;P1.78 S75;P1.78 S76;P1.78 S77;P1.78 S78;P1.78	S75;P1.78 S76;P1.78 S77;P1.78 S78;P1.78	S84;P1.76
S78;P1.70	*OUTEN	*OSLENESDATA	S78;P1.70	S80;P1.53	
S78;P1.71	GROUND	GND79B	S78;P1.71	S79;P1.67	
S78;P1.72	PAR3	OFD1	S74;P1.25 S75;P1.25 S76;P1.25 S77;P1.25 S78;P1.25	S75;P1.25 S76;P1.25 S77;P1.25 S78;P1.25	S81;P1.20#
S78;P1.73	PAR1	OFD4	S74;P1.22 S75;P1.22 S76;P1.22 S77;P1.22 S78;P1.22	S75;P1.22 S76;P1.22 S77;P1.22 S78;P1.22	S81;P1.30#
S78;P1.74	PAR2	OFD5	S74;P1.19 S75;P1.19 S76;P1.19 S77;P1.19 S78;P1.19	S75;P1.19 S76;P1.19 S77;P1.19 S78;P1.19	S81;P1.34#
S78;P1.75	PAR7	OFD18	S74;P1.34# S75;P1.34# S76;P1.34# S77;P1.34# S78;P1.34#	S85;P1.22 S86;P1.22 S87;P1.22 S88;P1.22	S84;P1.8
S78;P1.76	PAR0	OFD3	S74;P1.24 S75;P1.24 S76;P1.24 S77;P1.24 S78;P1.24	S75;P1.24 S76;P1.24 S77;P1.24 S78;P1.24	S81;P1.28#
S78;P1.77	PAR6	OFD17	S74;P1.62 S75;P1.62 S76;P1.62 S77;P1.62 S78;P1.62	S75;P1.62 S76;P1.62 S77;P1.62 S78;P1.62	S84;P1.9
S78;P1.78	PAR5	OFD16	S74;P1.69 S75;P1.69 S76;P1.69 S77;P1.69 S78;P1.69	S75;P1.69 S76;P1.69 S77;P1.69 S78;P1.69	S81;P1.28#
S78;P1.79	PAR4	OFD0	S74;P1.26 S75;P1.26 S76;P1.26 S77;P1.26 S78;P1.26	S75;P1.26 S76;P1.26 S77;P1.26 S78;P1.26	S81;P1.32#
S78;P1.80	NFFEGETS	OFGNFFEGETS	S74;P1.8 S75;P1.8 S76;P1.8 S77;P1.8 S78;P1.8	S75;P1.8 S76;P1.8 S77;P1.8 S78;P1.8	S81;P1.8
S79;P1.3	*WRTAU0	*OEFWRTAU0	S70;P1.3 S71;P1.3 S72;P1.3 S73;P1.3 S74;P1.3	S70;P1.3 S71;P1.3 S72;P1.3 S73;P1.3 S74;P1.3	S78;P1.80
S79;P1.5	*WRTAU0	*OEFWRTAU0	S70;P1.68 S71;P1.68 S72;P1.68 S73;P1.68 S74;P1.68	S70;P1.68 S71;P1.68 S72;P1.68 S73;P1.68 S74;P1.68	S78;P1.80
S79;P1.6	*WRTAU1	*OEFWRTAU1	S70;P1.6 S71;P1.6 S72;P1.6 S73;P1.6 S74;P1.6	S70;P1.6 S71;P1.6 S72;P1.6 S73;P1.6 S74;P1.6	S78;P1.80
S79;P1.7	*WRTAU1	*OEFWRTAU1	S70;P1.7 S71;P1.7 S72;P1.7 S73;P1.7 S74;P1.7	S70;P1.7 S71;P1.7 S72;P1.7 S73;P1.7 S74;P1.7	S78;P1.80
S79;P1.8	*WRTAU2	*OEFWRTAU2	S70;P1.8 S71;P1.8 S72;P1.8 S73;P1.8 S74;P1.8	S70;P1.8 S71;P1.8 S72;P1.8 S73;P1.8 S74;P1.8	S78;P1.80
S79;P1.9	*WRTAU2	*OEFWRTAU2	S70;P1.9 S71;P1.9 S72;P1.9 S73;P1.9 S74;P1.9	S70;P1.9 S71;P1.9 S72;P1.9 S73;P1.9 S74;P1.9	S78;P1.80
S79;P1.10	*WRTAU3	*OEFWRTAU3	S70;P1.10 S71;P1.10 S72;P1.10 S73;P1.10 S74;P1.10	S70;P1.10 S71;P1.10 S72;P1.10 S73;P1.10 S74;P1.10	S78;P1.80
S79;P1.11	*WRTAU3	*OEFWRTAU3	S70;P1.12 S71;P1.12 S72;P1.12 S73;P1.12 S74;P1.12	S70;P1.12 S71;P1.12 S72;P1.12 S73;P1.12 S74;P1.12	S78;P1.80
S79;P1.12	*WRTAU3	*OEFWRTAU3	S70;P1.13 S71;P1.13 S72;P1.13 S73;P1.13 S74;P1.13	S70;P1.13 S71;P1.13 S72;P1.13 S73;P1.13 S74;P1.13	S78;P1.80
S79;P1.13	*WRTEU0	*OEFWRTEU0	S70;P1.70 S71;P1.70 S72;P1.70 S73;P1.70 S74;P1.70	S70;P1.70 S71;P1.70 S72;P1.70 S73;P1.70 S74;P1.70	S78;P1.80
S79;P1.14	*WRTEU0	*OEFWRTEU0	S70;P1.72 S71;P1.72 S72;P1.72 S73;P1.72 S74;P1.72	S70;P1.72 S71;P1.72 S72;P1.72 S73;P1.72 S74;P1.72	S78;P1.80
S79;P1.15	*WRTEU1	*OEFWRTEU1	S70;P1.15 S71;P1.15 S72;P1.15 S73;P1.15 S74;P1.15	S70;P1.15 S71;P1.15 S72;P1.15 S73;P1.15 S74;P1.15	S78;P1.80
S79;P1.16	*WRTEU1	*OEFWRTEU1	S70;P1.16 S71;P1.16 S72;P1.16 S73;P1.16 S74;P1.16	S70;P1.16 S71;P1.16 S72;P1.16 S73;P1.16 S74;P1.16	S78;P1.80
S79;P1.17	*WRTEU2	*OEFWRTEU2	S70;P1.17 S71;P1.17 S72;P1.17 S73;P1.17 S74;P1.17	S70;P1.17 S71;P1.17 S72;P1.17 S73;P1.17 S74;P1.17	S78;P1.80
S79;P1.18	*WRTEU2	*OEFWRTEU2	S70;P1.18 S71;P1.18 S72;P1.18 S73;P1.18 S74;P1.18	S70;P1.18 S71;P1.18 S72;P1.18 S73;P1.18 S74;P1.18	S78;P1.80
S79;P1.19	*WRTEU3	*OEFWRTEU3	S70;P1.19 S71;P1.19 S72;P1.19 S73;P1.19 S74;P1.19	S70;P1.19 S71;P1.19 S72;P1.19 S73;P1.19 S74;P1.19	S78;P1.80
S79;P1.20	*WRTEU3	*OEFWRTEU3	S70;P1.20 S71;P1.20 S72;P1.20 S73;P1.20 S74;P1.20	S70;P1.20 S71;P1.20 S72;P1.20 S73;P1.20 S74;P1.20	S78;P1.80
S79;P1.22	DEVADRO	ODDYB4	S50;P1.33 S51;P1.33 S52;P1.33 S53;P1.33 S54;P1.33 S55;P1.33 S56;P1.33 S57;P1.33 S58;P1.33 S59;P1.33	S50;P1.33 S51;P1.33 S52;P1.33 S53;P1.33 S54;P1.33 S55;P1.33 S56;P1.33 S57;P1.33 S58;P1.33 S59;P1.33	S94;P1.68
S79;P1.23	DEVADR1	ODDYB3	S50;P1.32 S51;P1.32 S52;P1.32 S53;P1.32 S54;P1.32 S55;P1.32 S56;P1.32 S57;P1.32 S58;P1.32 S59;P1.32	S50;P1.32 S51;P1.32 S52;P1.32 S53;P1.32 S54;P1.32 S55;P1.32 S56;P1.32 S57;P1.32 S58;P1.32 S59;P1.32	S94;P1.69
S79;P1.24	WRTECO	OEFWRTECO	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S94;P1.69
S79;P1.25	WRTEC1	OEFWRTEC1	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S94;P1.69
S79;P1.26	WRTEC2	OEFWRTEC2	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S94;P1.69
S79;P1.27	WRTEC3	OEFWRTEC3	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S74;P1.64 S75;P1.64 S76;P1.64 S77;P1.64 S78;P1.64	S94;P1.69
S79;P1.28	SHIFT	CMSHIFT	S12;P1.6 S13;P1.6 S14;P1.6 S15;P1.6 S16;P1.6 S17;P1.6 S18;P1.6 S19;P1.6 S20;P1.6 S21;P1.6 S22;P1.6 S23;P1.6 S24;P1.6 S25;P1.6 S26;P1.6 S27;P1.6 S28;P1.6 S29;P1.6 S30;P1.6 S31;P1.6 S32;P1.6 S33;P1.6 S34;P1.6 S35;P1.6 S36;P1.6 S37;P1.6 S38;P1.6 S39;P1.6 S40;P1.6 S41;P1.6 S42;P1.6 S43;P1.6 S44;P1.6 S45;P1.6 S46;P1.6 S47;P1.6 S48;P1.6 S49;P1.6 S50;P1.6 S51;P1.6 S52;P1.6 S53;P1.6 S54;P1.6 S55;P1.6 S56;P1.6 S57;P1.6 S58;P1.6 S59;P1.6 S60;P1.6 S61;P1.6 S62;P1.6 S63;P1.6 S64;P1.6 S65;P1.6 S66;P1.6 S67;P1.6 S68;P1.6 S69;P1.6 S70;P1.6 S71;P1.6 S72;P1.6 S73;P1.6 S74;P1.6 S75;P1.6 S76;P1.6 S77;P1.6 S78;P1.6 S79;P1.6 S80;P1.6 S81;P1.6 S82;P1.6 S83;P1.6 S84;P1.6 S85;P1.6 S86;P1.6 S87;P1.6 S88;P1.6 S89;P1.6 S90;P1.6 S91;P1.6 S92;P1.6 S93;P1.6 S94;P1.6 S95;P1.6 S96;P1.6 S97;P1.6 S98;P1.6 S99;P1.6 S100;P1.6	S29;P1.16 S30;P1.16 S31;P1.16 S32;P1.16 S33;P1.16 S34;P1.16 S35;P1.16 S36;P1.16 S37;P1.16 S38;P1.16 S39;P1.16 S40;P1.16 S41;P1.16 S42;P1.16 S43;P1.16 S44;P1.16 S45;P1.16 S46;P1.16 S47;P1.16 S48;P1.16 S49;P1.16 S50;P1.16 S51;P1.16 S52;P1.16 S53;P1.16 S54;P1.16 S55;P1.16 S56;P1.16 S57;P1.16 S58;P1.16 S59;P1.16 S60;P1.16 S61;P1.16 S62;P1.16 S63;P1.16 S64;P1.16 S65;P1.16 S66;P1.16 S67;P1.16 S68;P1.16 S69;P1.16 S70;P1.16 S71;P1.16 S72;P1.16 S73;P1.16 S74;P1.16 S75;P1.16 S76;P1.16 S77;P1.16 S78;P1.16 S79;P1.16 S80;P1.16 S81;P1.16 S82;P1.16 S83;P1.16 S84;P1.16 S85;P1.16 S86;P1.16 S87;P1.16 S88;P1.16 S89;P1.16 S90;P1.16 S91;P1.16 S92;P1.16 S93;P1.16 S94;P1.16 S95;P1.16 S96;P1.16 S97;P1.16 S98;P1.16 S99;P1.16 S100;P1.16	S53;P1.59 S83;P1.26
S79;P1.29	DEVB	OEFDEVB	S73;P1.35 S74;P1.35 S75;P1.35 S76;P1.35 S77;P1.35 S78;P1.35 S79;P1.35 S80;P1.35 S81;P1.35 S82;P1.35 S83;P1.35 S84;P1.35 S85;P1.35 S86;P1.35 S87;P1.35 S88;P1.35 S89;P1.35 S90;P1.35 S91;P1.35 S92;P1.35 S93;P1.35 S94;P1.35 S95;P1.35 S96;P1.35 S97;P1.35 S98;P1.35 S99;P1.35 S100;P1.35	S73;P1.35 S74;P1.35 S75;P1.35 S76;P1.35 S77;P1.35 S78;P1.35 S79;P1.35 S80;P1.35 S81;P1.35 S82;P1.35 S83;P1.35 S84;P1.35 S85;P1.35 S86;P1.35 S87;P1.35 S88;P1.35 S89;P1.35 S90;P1.35 S91;P1.35 S92;P1.35 S93;P1.35 S94;P1.35 S95;P1.35 S96;P1.35 S97;P1.35 S98;P1.35 S99;P1.35 S100;P1.35	S75;P1.65

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S79;P1.30	*DEVB	S76;P1.65 S74;P1.72 S75;P1.72 S80;P1.79 S84;P1.55 S12;P1.11 S12;P1.21 S47;P1.1 S53;P1.1 S51;P1.1 S71;P1.80 S74;P1.80 S80;P1.71 S81;P1.71 S86;P1.71 S87;P1.71 S94;P1.51 S96;P1.51
S79;P1.31	GND-U50	S77;P1.65 S75;P1.72 S85;P1.55 S48;P1.1 S54;P1.1 S75;P1.80 S82;P1.71 S88;P1.61
S79;P1.32	SELSUM	S72;P1.57
S79;P1.33	LOADA	S73;P1.29 S72;P1.29
S79;P1.34	*CLOCK	S71;P1.29 S70;P1.29 S12;P1.19 S70;P1.79 S79;P1.34 S80;P1.72
S79;P1.35	*CLRFGADR	S75;P1.77
S79;P1.36	STARTUP	S74;P1.77 S80;P1.36
S79;P1.37	FGADROFL	S79;P1.35 S79;P1.37
S79;P1.38	IDLEUP	S74;P1.70 S80;P1.25
S79;P1.39	DDINIT	S79;P1.38 S79;P1.39
S79;P1.40	IDLELD	S82;P1.37# S80;P1.30
S79;P1.42	HOLD	S82;P1.40 S79;P1.42
S79;P1.43	*LDB	S80;P1.78
S79;P1.44	*DPDECODE	S79;P1.43 S81;P1.23
S79;P1.45	MYWORD	S69;P1.24 S50;P1.38#
S79;P1.46	DDAVAIL	S79;P1.45 S80;P1.32
S79;P1.47	FACE	S50;P1.37 S69;P1.26
S79;P1.48	EDGE	S79;P1.47 S83;P1.77#
S79;P1.49	DDOL	S79;P1.48 S83;P1.63#
S79;P1.50	STARTLD	S69;P1.37 S69;P1.25
S79;P1.52	*CHAN	S80;P1.40 S25;P1.25
S79;P1.53	*ACCEPTDD	S79;P1.50 S12;P1.55
S79;P1.54	*STARTFI	S79;P1.52 S83;P1.3
S79;P1.55	IDLEFI	S50;P1.39# S78;P1.62
S79;P1.56	CNTWRT	S79;P1.55 S80;P1.26
S79;P1.57	LDBKTADRFI	S78;P1.3 S78;P1.8
S79;P1.58	FGOKEY0	S79;P1.57 S80;P1.46
S79;P1.59	FGOKEY1	S74;P1.74 S79;P1.58
S79;P1.60	FGOKEY2	S75;P1.74 S79;P1.59
S79;P1.62	FGOKEY3	S76;P1.74 S79;P1.60
S79;P1.63	*INCFGADR	S77;P1.74 S79;P1.62
S79;P1.64	*RESET	S74;P1.60 S75;P1.60
S79;P1.65	FGEOL	S12;P1.15 S50;P1.5 S79;P1.64 S78;P1.10 S74;P1.20 S75;P1.20
S79;P1.66	LOOPA	S76;P1.60 S74;P1.73 S75;P1.73
S79;P1.67	LOOPB	S77;P1.60 S75;P1.73 S76;P1.73
S79;P1.68	LOOPC	S80;P1.80 S81;P1.78 S82;P1.78
S79;P1.69	LOOPD	S77;P1.20 S79;P1.65
S79;P1.70	SERIN	S15;P1.37 S15;P1.15
S79;P1.71	CMDEVEN4	S79;P1.66
S79;P1.72	GND79B	S79;P1.67
S79;P1.73	GND79A	S79;P1.71
S79;P1.74	CMDEVEN5	S79;P1.68
S79;P1.75	CMSEROUT	S12;P1.60 S12;P1.37
S79;P1.76	CMSEROUT	S12;P1.37
S79;P1.77	CMSEROUT	S12;P1.37
S79;P1.78	CMSEROUT	S12;P1.37
S79;P1.79	CMSEROUT	S12;P1.37
S79;P1.80	CMSEROUT	S12;P1.37
S79;P1.81	CMSEROUT	S12;P1.37
S79;P1.82	CMSEROUT	S12;P1.37
S79;P1.83	CMSEROUT	S12;P1.37
S79;P1.84	CMSEROUT	S12;P1.37
S79;P1.85	CMSEROUT	S12;P1.37
S79;P1.86	CMSEROUT	S12;P1.37
S79;P1.87	CMSEROUT	S12;P1.37
S79;P1.88	CMSEROUT	S12;P1.37
S79;P1.89	CMSEROUT	S12;P1.37
S79;P1.90	CMSEROUT	S12;P1.37
S79;P1.91	CMSEROUT	S12;P1.37
S79;P1.92	CMSEROUT	S12;P1.37
S79;P1.93	CMSEROUT	S12;P1.37
S79;P1.94	CMSEROUT	S12;P1.37
S79;P1.95	CMSEROUT	S12;P1.37
S79;P1.96	CMSEROUT	S12;P1.37
S79;P1.97	CMSEROUT	S12;P1.37
S79;P1.98	CMSEROUT	S12;P1.37
S79;P1.99	CMSEROUT	S12;P1.37
S79;P1.100	CMSEROUT	S12;P1.37

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 118
S79;P1.71	SERINA	GND79A	S21;P1.50 S57;P1.50 S81;P1.5	S24;P1.50 S60;P1.50	S47;P1.40 S65;P1.23	S57;P1.15 S79;P1.70
S79;P1.72	SERIND	OFG1SENSE	S79;P1.68	S79;P1.72	S4;P1.52	
S79;P1.75	SEROUT	OFG3SENSE	S71;P1.36 S73;P1.36 S12;P1.9	S79;P1.75 S26;P1.65 S32;P1.65 S69;P1.7	S72;P1.45	S29;P1.65 S62;P1.65 S8;P1.77
S79;P1.77	*ITSME1	*OFG1ITSM2	S30;P1.65 S63;P1.65 S75;P1.66	S31;P1.65 S64;P1.65 S79;P1.77	S27;P1.65 S54;P1.70# S79;P1.76	
S79;P1.78	*ITSME2	*OFG1ITSM1	S76;P1.66	S79;P1.78		
S79;P1.79	*ITSME3	*OFG1ITSM2	S77;P1.66	S79;P1.79		
S79;P1.80	*SPEXISTS	*IMHERE	S12;P1.79 S30;P1.57	S25;P1.57 S31;P1.57	S28;P1.57 S61;P1.65 S83;P1.50#	S29;P1.57 S62;P1.57 S8;P1.76
S80;P1.14	SPANADRO	OPSSPANADRO	S78;P1.59#	S85;P1.14	S86;P1.7	
S80;P1.15	LAADRO	OSLLAADRO	S80;P1.15	S84;P1.7	S87;P1.7	
S80;P1.16	SPANADRI	OPSSPANADRI	S78;P1.58#	S80;P1.16	S86;P1.5	
S80;P1.17	LAADR1	OSLLAADR1	S80;P1.17	S84;P1.5	S87;P1.5	
S80;P1.18	SPANADR2	OPSSPANADR2	S78;P1.57#	S80;P1.18	S86;P1.75	
S80;P1.19	LAADR2	OSLLAADR2	S80;P1.19	S84;P1.75	S87;P1.75	
S80;P1.20	SPANADR3	OPSSPANADR3	S80;P1.20	S80;P1.20	S86;P1.78	
S80;P1.21	LAADR3	OSLLAADR3	S78;P1.22	S84;P1.78	S87;P1.78	
S80;P1.22	SPANADR4	OPSSPANADR4	S78;P1.45#	S80;P1.23	S86;P1.77	
S80;P1.23	LAADR4	OSLLAADR4	S80;P1.24	S84;P1.77	S87;P1.77	
S80;P1.25	IDLEUP	OFFIDLEUP	S79;P1.38	S80;P1.25		
S80;P1.26	IDLEFI	OFFIDLEFI	S79;P1.55	S80;P1.26	S80;P1.76	
S80;P1.27	CLRINF	OSLCLRINF	S80;P1.27	S84;P1.49	S87;P1.49	
S80;P1.28	MAINO	OSLSERLINK	S80;P1.28	S84;P1.28	S86;P1.49	
S80;P1.29	DRAWSURF	OACDRAWSURF	S50;P1.29	S69;P1.50	S83;P1.18#	S90;P1.74
S80;P1.30	IDLELD	OFFIDLELD	S92;P1.74	S80;P1.29	S88;P1.19	
S80;P1.32	MYWORD	OFFMYWORD	S79;P1.40	S80;P1.30		
S80;P1.33	INSORTMODE	OSLINSORTMODE	S79;P1.32	S80;P1.32		
S80;P1.34	SP-LINEDONE	OSLSP-LINEDONE	S78;P1.20	S80;P1.33		
S80;P1.35	STARTUP	OSLSTARTUP	S80;P1.34	S83;P1.59		
S80;P1.36	LAADR5	OSLLAADR5	S79;P1.36	S80;P1.35		
S80;P1.37	SELWRT	OSLSELWRT	S80;P1.36	S84;P1.79	S86;P1.79	
S80;P1.38	LAWRITE	OSLLAWRITE	S80;P1.37	S84;P1.50	S86;P1.50	
S80;P1.39	*STARTF1IC	*OSLSTARTF1	S80;P1.38	S84;P1.12	S86;P1.12	
S80;P1.40	STARTLD	OSLSTARTLD	S78;P1.62	S79;P1.39	S87;P1.12	
S80;P1.41	LRB	OSLSTARTLD	S79;P1.50	S80;P1.40		
S80;P1.42	LRA	OSLSTARTLD	S80;P1.41	S80;P1.69	S80;P1.70	S80;P1.74
S80;P1.43	INCM5B	OSLPOKELAOUT	S80;P1.75	S84;P1.69	S86;P1.70	
S80;P1.44	LDIN	OSLLOADLAOUT	S80;P1.42	S84;P1.65	S86;P1.65	
S80;P1.46	*USED	OSLINCMSB	S78;P1.43	S85;P1.58	S86;P1.58	
S80;P1.47	WRTIN	OFFLDBKTDARFI	S78;P1.65	S80;P1.44	S87;P1.58	S87;P1.30
S80;P1.48	*LDBKTADR	OFFSUSED	S79;P1.57	S80;P1.46	S85;P1.30	
S80;P1.49	*LDBKTADR	OFFCUNTWT	S78;P1.49#	S80;P1.47	S86;P1.30	
		*OSLDBKTADR	S78;P1.3	S79;P1.56		
			S80;P1.5	S80;P1.48		

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S80;P1.50	WRBKT	OSLWRBKT	S80;P1.50
S80;P1.52	INCBKTADR	OSLNCBKTADR	S80;P1.52
S80;P1.53	*ENPDATA	*OSLENPDATA	S80;P1.53
S80;P1.54	BKTADROFL	OPBKTADROFL	S80;P1.54
S80;P1.55	*LDPSOUT	*OSLDPSSOUT	S80;P1.55
S80;P1.56	*LAST	*OPSLAST	S80;P1.56
S80;P1.57	PTRSEL	OSLPTRSEL	S80;P1.57
S80;P1.58	STEQEND	OPSTEQEND	S80;P1.58
S80;P1.59	MAINTSEL	OSLMAINTSEL	S80;P1.59
S80;P1.60	*FIRST	*OSLFIRST	S80;P1.60
S80;P1.62	MINPRI5	OFD7	S74;P1.17 S75;P1.17 S76;P1.17 S77;P1.17 S78;P1.17 S85;P1.25 S76;P1.17 S77;P1.17 S78;P1.15 S80;P1.62
S80;P1.63	MINPRI4	OFD11	S81;P1.39# S74;P1.55 S75;P1.55 S76;P1.55 S77;P1.55 S78;P1.55 S80;P1.63
S80;P1.64	MINPRI3	OFD10	S81;P1.44# S74;P1.54 S75;P1.54 S76;P1.54 S77;P1.54 S78;P1.54 S80;P1.64
S80;P1.65	MINPRI2	OFD9	S81;P1.43# S74;P1.52 S75;P1.52 S76;P1.52 S77;P1.52 S78;P1.52 S80;P1.65
S80;P1.66	MINPRI1	OFD8	S81;P1.42# S74;P1.53 S75;P1.53 S76;P1.53 S77;P1.53 S78;P1.53 S80;P1.66
S80;P1.67	MINPRI0	OFD2	S81;P1.38# S74;P1.23 S75;P1.23 S76;P1.23 S77;P1.23 S78;P1.23 S80;P1.67
S80;P1.68	PRI5	OSLGN	S81;P1.33# S80;P1.41 S80;P1.68
S80;P1.69	PRI4	OSLGN	S80;P1.75 S80;P1.41 S80;P1.74
S80;P1.70	PRI3	OSLGN	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.71		1TW*CMCLK4	S80;P1.75 S12;P1.21 S12;P1.11 S51;P1.1 S52;P1.1 S53;P1.1 S54;P1.1 S55;P1.1 S74;P1.80 S75;P1.80 S76;P1.80 S77;P1.80 S78;P1.80 S79;P1.80 S80;P1.71 S81;P1.71 S82;P1.71 S83;P1.71 S84;P1.71 S85;P1.71 S86;P1.71 S87;P1.71 S88;P1.71 S89;P1.71 S90;P1.71 S91;P1.71 S92;P1.71 S93;P1.71 S94;P1.71 S95;P1.71 S96;P1.71 S97;P1.71 S98;P1.71 S99;P1.71 S100;P1.71 S80;P1.71
S80;P1.72	*CLOCK	*CMCLK4	S71;P1.79 S72;P1.79 S73;P1.79 S74;P1.79 S75;P1.79 S76;P1.79 S77;P1.79 S78;P1.79 S79;P1.79 S80;P1.72
S80;P1.73	PRI2	OSLGN	S80;P1.72 S80;P1.41 S80;P1.73
S80;P1.74	PRI1	OSLGN	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.75	PRI0	OSLGN	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.76	SERIN	OEFLDLEFI	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.78	HOLD	OEFHOLD	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.79	*DEVICE	*OEFDEVB	S80;P1.75 S80;P1.41 S80;P1.73
S80;P1.80	*RESET	*CMGRE1	S80;P1.75 S80;P1.41 S80;P1.73
S81;P1.2	+5VDC	+5V81	S80;P1.75 S80;P1.41 S80;P1.73

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S81;P1.3	DDADDIN	S81;P1.3
S81;P1.4	ODDYA15	S82;P1.54#
S81;P1.5	+5V81	S88;P1.18
	CMSEROUT	S81;P1.80
	MAINTSERIN	S15;P1.15
		S18;P1.15
		S47;P1.40
		S65;P1.23
		S72;P1.45
		S79;P1.70
S81;P1.6	OFSSERIN	S81;P1.6
S81;P1.7	DDB6	S82;P1.6
S81;P1.8	DDB7	S81;P1.7#
S81;P1.9	*ACINPACCEPT	S81;P1.8#
S81;P1.10	*DBAVAIL	S83;P1.43#
S81;P1.11	DDXCARD	S83;P1.39
S81;P1.12	DDRB4	S81;P1.10
S81;P1.13	DDRB5	S81;P1.12
S81;P1.14	DDRB5	S81;P1.48
S81;P1.15	DDRB3	S65;P1.73
S81;P1.16	ACLDB	S65;P1.75
S81;P1.17	DDB2	S65;P1.69
S81;P1.18	DDB0	S65;P1.16
S81;P1.19	CTL0	S81;P1.17#
S81;P1.20	FD10	S81;P1.18#
		S83;P1.36#
		S76;P1.25
		S77;P1.25
		S78;P1.72#
		S81;P1.20#
S81;P1.22	ACLDA	S82;P1.22
S81;P1.23	*OEFLDB	S83;P1.17#
S81;P1.24	*OACDRAWEGM	S81;P1.47
S81;P1.25	CTL2	S83;P1.8#
S81;P1.26	CTL1	S82;P1.24
S81;P1.27	*BMAINT	S83;P1.34#
S81;P1.28	FD8	S83;P1.35#
		S88;P1.66
		S90;P1.76
		S77;P1.24
		S78;P1.76#
		S81;P1.28#
		S87;P1.59
S81;P1.29	*OACFE2X	S84;P1.59
S81;P1.30	OFD4	S83;P1.68#
		S76;P1.22
		S78;P1.73#
		S87;P1.10
		S77;P1.26
		S78;P1.79#
S81;P1.32	FD11	S76;P1.26
		S77;P1.23
		S78;P1.18
S81;P1.33	FD9	S75;P1.23
		S80;P1.67
S81;P1.34	FD6	S82;P1.33#
		S81;P1.33#
		S74;P1.19
		S75;P1.19
		S76;P1.19
		S78;P1.74#
		S87;P1.22
S81;P1.35	*OACFE0X	S85;P1.22
S81;P1.36	CTL3	S83;P1.66#
S81;P1.37	DDB1	S82;P1.36
S81;P1.38	FD3	S82;P1.36
		S81;P1.36
		S50;P1.40
		S65;P1.65
		S74;P1.53
		S75;P1.53
		S82;P1.38#
		S81;P1.38#
		S74;P1.17
		S75;P1.17
		S77;P1.17
		S78;P1.15
		S80;P1.66
S81;P1.39	FD4	S82;P1.39#
		S81;P1.39#
		S74;P1.20
		S75;P1.20
		S77;P1.20
		S79;P1.65
S81;P1.40	FD5	S76;P1.20
		S81;P1.40#
S81;P1.41	GROUND	S81;P1.41
S81;P1.42	FD2	S74;P1.41
		S75;P1.52
		S77;P1.52
		S78;P1.7
		S80;P1.65
		S82;P1.42#

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S81;P1.76	DDMD7	ODDXMD7	S48;P1.37 S49;P1.37
S81;P1.77	DDMD4	ODDXMD4	S48;P1.37 S49;P1.34
S81;P1.78	*RESET	*CMGRE1	S75;P1.73 S81;P1.78
S81;P1.80	GROUND	+5V81	S81;P1.4 S82;P1.12
S82;P1.1	+5VDC	ODDYGND	S82;P1.12
S82;P1.2	DDADDIN	ODDYGND	S82;P1.4
S82;P1.3	MAINTSERIN	+5V82	S82;P1.12
S82;P1.4	OFFSERIN	ODD0SEROUT	S82;P1.3
S82;P1.5	DDB6	ODDXA15	S88;P1.6 S94;P1.5#
S82;P1.7	DDB7	ODDYB6	S82;P1.7# S94;P1.33
S82;P1.8	DDXCARD	ODDYB7	S82;P1.44 S94;P1.47
S82;P1.12	DDB4	ODDYGND	S83;P1.76
S82;P1.13	DDB5	ODDYB4	S82;P1.13# S83;P1.6
S82;P1.14	DDB3	ODDYB5	S82;P1.14# S83;P1.5
S82;P1.15	ACLD8...	ODDYB3	S82;P1.15# S83;P1.5
S82;P1.16	DDB2	OACLD8	S83;P1.30# S88;P1.70
S82;P1.17	CTL4	ODDYB2	S82;P1.17# S96;P1.70
S82;P1.18	CTL2	ODDYB0	S83;P1.4 S94;P1.70
S82;P1.19	CTL0	OACDDCODE0	S82;P1.18# S83;P1.52
S82;P1.20	FD10	OFD1	S83;P1.19 S76;P1.25
S82;P1.22	ACLD8	OACLD8	S77;P1.25 S78;P1.72#
S82;P1.23	*FE1	ODDYPUP	S83;P1.17# S88;P1.6
S82;P1.24	CTL4	*OACDRAWPGM	S82;P1.62 S83;P1.24
S82;P1.25	CTL2	OACDDCODE2	S83;P1.8# S88;P1.34#
S82;P1.26	CTL1	OACDDCODE1	S83;P1.34# S88;P1.35#
S82;P1.27	*BMAINT	*OSDOBMAINT	S83;P1.26 S88;P1.66
S82;P1.28	FD8	OFD3	S82;P1.27 S92;P1.76
S82;P1.29	*FE2	*OACFE2Y	S76;P1.24 S78;P1.76#
S82;P1.30	FD7	OFD4	S84;P1.59 S87;P1.59
S82;P1.32	FD11	OFD0	S85;P1.59 S87;P1.26
S82;P1.33	FD9	OFD2	S77;P1.22 S78;P1.73#
S82;P1.34	FD6	OFD5	S85;P1.10 S87;P1.10
S82;P1.35	*FE0	*OACFE0Y	S77;P1.26 S78;P1.79#
S82;P1.36	CTL3	OACDDCODE3	S77;P1.23 S78;P1.18
S82;P1.37	DDB1	ODDYB1	S76;P1.19 S78;P1.74#
S82;P1.38	FD3	OFD8	S85;P1.22 S87;P1.22
S82;P1.39	FD4	OFD7	S83;P1.33# S94;P1.54
			S76;P1.53 S78;P1.17
			S82;P1.38# S87;P1.17
			S75;P1.17 S78;P1.15
			S75;P1.23 S82;P1.33#
			S75;P1.19 S78;P1.74#
			S84;P1.22 S87;P1.22
			S82;P1.35 S83;P1.67#
			S81;P1.36 S82;P1.37#
			S79;P1.39 S78;P1.17
			S74;P1.53 S80;P1.66
			S81;P1.38# S82;P1.38#
			S75;P1.17 S78;P1.15

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S82;P1.40	FD5	S81;P1.39# S74;P1.20
S82;P1.42	FD2	S75;P1.20 S76;P1.20
S82;P1.43	FD1	S77;P1.20 S78;P1.20
S82;P1.44	FD0	S79;P1.20 S80;P1.20
S82;P1.45	DDA7	S81;P1.39# S82;P1.40#
S82;P1.46	DDMD0	S74;P1.52 S81;P1.42#
S82;P1.47	DDYSEL	S75;P1.54 S82;P1.43#
S82;P1.48	PUP	S76;P1.55 S82;P1.44#
S82;P1.50	DDMD1	S88;P1.74 S72;P1.44
S82;P1.52	DDMD3	S82;P1.47# S88;P1.54
S82;P1.53	ACMSW	S82;P1.48 S73;P1.39
S82;P1.54	DDA15	S72;P1.37 S83;P1.53#
S82;P1.56	DDMD2	S82;P1.53# S82;P1.54#
S82;P1.57	DDMD15	S82;P1.55 S82;P1.56#
S82;P1.58	DDMD13	S82;P1.57# S82;P1.58#
S82;P1.60	DDMD9	S73;P1.48 S82;P1.60
S82;P1.62	DDYCARD	S82;P1.56# S92;P1.53
S82;P1.63	DDMD12	S92;P1.67 S94;P1.37
S82;P1.64	DDMD14	S82;P1.65 S92;P1.66#
S82;P1.65	DDMD8	S82;P1.66# S92;P1.67
S82;P1.66	DDMD11	S82;P1.67# S92;P1.68
S82;P1.67	DDK1	S82;P1.68 S92;P1.69
S82;P1.68	DDMD10	S82;P1.69# S92;P1.70
S82;P1.69	DDK3	S82;P1.70# S92;P1.71
S82;P1.70	DDK2	S82;P1.71# S92;P1.72
S82;P1.71	GROUND	S82;P1.72# S92;P1.73
S82;P1.72	*CLK	S82;P1.73# S92;P1.74
S82;P1.73	DDMD5	S82;P1.74# S92;P1.75
S82;P1.74	DDK4	S82;P1.75# S92;P1.76
S82;P1.75	DDMD6	S82;P1.76# S92;P1.77
S82;P1.76	DDMD7	S82;P1.77# S92;P1.78
S82;P1.77	DDMD4	S82;P1.78# S92;P1.79
S82;P1.78	*RESET	S82;P1.79# S92;P1.80
S83;P1.3	*CHAN	S82;P1.80# S92;P1.81
S83;P1.4	DDYB2	S82;P1.81# S92;P1.82
S83;P1.5	DDYB3	S82;P1.82# S92;P1.83
S81;P1.39#	OFD6	S81;P1.39# S74;P1.20
S81;P1.42#	OFD9	S75;P1.20 S76;P1.20
S81;P1.54	OFD10	S77;P1.20 S78;P1.20
S81;P1.43#	OFD11	S79;P1.20 S80;P1.20
S81;P1.55	ODDYA7	S81;P1.39# S82;P1.40#
S81;P1.44#	ODDYMD0	S74;P1.52 S81;P1.42#
S81;P1.45#	ODDYSEL	S75;P1.54 S82;P1.43#
S81;P1.79	ODDXPUP	S76;P1.55 S82;P1.44#
S82;P1.23	ODDYMD1	S88;P1.74 S72;P1.44
S82;P1.48	ODDYMD3	S82;P1.47# S88;P1.54
S82;P1.52	ODDYMD13	S82;P1.48 S73;P1.39
S82;P1.53	ODDYMD9	S72;P1.37 S83;P1.53#
S82;P1.54	ODDYA15	S82;P1.53# S82;P1.54#
S82;P1.56	ODDYMD2	S82;P1.55 S82;P1.56#
S82;P1.57	ODDYMD15	S82;P1.57# S82;P1.58#
S82;P1.58	ODDYMD13	S73;P1.48 S82;P1.60
S82;P1.60	DDYCARD	S82;P1.56# S92;P1.53
S82;P1.62	DDMD12	S92;P1.67 S94;P1.37
S82;P1.63	DDMD14	S82;P1.65 S92;P1.66#
S82;P1.64	DDMD8	S82;P1.66# S92;P1.67
S82;P1.65	DDMD11	S82;P1.67# S92;P1.68
S82;P1.66	DDK1	S82;P1.68 S92;P1.69
S82;P1.67	DDMD10	S82;P1.69# S92;P1.70
S82;P1.68	DDK3	S82;P1.70# S92;P1.71
S82;P1.69	DDK2	S82;P1.71# S92;P1.72
S82;P1.70	GROUND	S82;P1.72# S92;P1.73
S82;P1.71	1TW*CMCLK4	S82;P1.73# S92;P1.74
S82;P1.72	*CMCLK3	S82;P1.74# S92;P1.75
S82;P1.73	ODDYMD5	S82;P1.75# S92;P1.76
S82;P1.74	ODDYK4	S82;P1.76# S92;P1.77
S82;P1.75	ODDYMD6	S82;P1.77# S92;P1.78
S82;P1.76	ODDYMD7	S82;P1.78# S92;P1.79
S82;P1.77	ODDYMD4	S82;P1.79# S92;P1.80
S82;P1.78	*CMGRE1	S82;P1.80# S92;P1.81
S83;P1.3	*CHAN	S82;P1.81# S92;P1.82
S83;P1.4	DDYB2	S82;P1.82# S92;P1.83
S83;P1.5	DDYB3	S82;P1.83# S92;P1.84
S76;P1.20	S76;P1.20	S76;P1.20
S77;P1.52	S77;P1.52	S77;P1.52
S78;P1.12	S78;P1.12	S78;P1.12
S78;P1.14	S78;P1.14	S78;P1.14
S79;P1.50	S79;P1.50	S79;P1.50
S82;P1.50#	S82;P1.50#	S82;P1.50#
S82;P1.52#	S82;P1.52#	S82;P1.52#
S82;P1.53#	S82;P1.53#	S82;P1.53#
S82;P1.54#	S82;P1.54#	S82;P1.54#
S82;P1.55#	S82;P1.55#	S82;P1.55#
S82;P1.56#	S82;P1.56#	S82;P1.56#
S82;P1.57#	S82;P1.57#	S82;P1.57#
S82;P1.58#	S82;P1.58#	S82;P1.58#
S82;P1.60	S82;P1.60	S82;P1.60
S82;P1.64	S82;P1.64	S82;P1.64
S82;P1.66#	S82;P1.66#	S82;P1.66#
S82;P1.67	S82;P1.67	S82;P1.67
S82;P1.68	S82;P1.68	S82;P1.68
S82;P1.69	S82;P1.69	S82;P1.69
S82;P1.70	S82;P1.70	S82;P1.70
S82;P1.71	S82;P1.71	S82;P1.71
S82;P1.72	S82;P1.72	S82;P1.72
S82;P1.73	S82;P1.73	S82;P1.73
S82;P1.74	S82;P1.74	S82;P1.74
S82;P1.75	S82;P1.75	S82;P1.75
S82;P1.76	S82;P1.76	S82;P1.76
S82;P1.77	S82;P1.77	S82;P1.77
S82;P1.78	S82;P1.78	S82;P1.78
S82;P1.79	S82;P1.79	S82;P1.79
S82;P1.80	S82;P1.80	S82;P1.80
S82;P1.81	S82;P1.81	S82;P1.81
S82;P1.82	S82;P1.82	S82;P1.82
S82;P1.83	S82;P1.83	S82;P1.83
S82;P1.84	S82;P1.84	S82;P1.84
S82;P1.85	S82;P1.85	S82;P1.85
S82;P1.86	S82;P1.86	S82;P1.86
S82;P1.87	S82;P1.87	S82;P1.87
S82;P1.88	S82;P1.88	S82;P1.88
S82;P1.89	S82;P1.89	S82;P1.89
S82;P1.90	S82;P1.90	S82;P1.90
S82;P1.91	S82;P1.91	S82;P1.91
S82;P1.92	S82;P1.92	S82;P1.92
S82;P1.93	S82;P1.93	S82;P1.93
S82;P1.94	S82;P1.94	S82;P1.94
S82;P1.95	S82;P1.95	S82;P1.95
S82;P1.96	S82;P1.96	S82;P1.96
S82;P1.97	S82;P1.97	S82;P1.97
S82;P1.98	S82;P1.98	S82;P1.98
S82;P1.99	S82;P1.99	S82;P1.99
S82;P1.100	S82;P1.100	S82;P1.100

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 124
S83;P1.6	DDYB4	ODDYB4	S50;P1.33 S96;P1.68	S79;P1.22	S82;P1.13#	S94;P1.68
S83;P1.7	MAINTSERIN	ODAYMSBRAMP	S83;P1.7	S92;P1.42		
S83;P1.8	*DRAWPGM	*OACDRAWPGM	S82;P1.24	S83;P1.8#		
S83;P1.9	DPDNEBUSS	DPDNEBUSS	S12;P1.10	S83;P1.9#		
S83;P1.10	LDKI	OACLDKI	S88;P1.40			
S83;P1.12	LDLIGHT	OACLDLIGHT	S83;P1.12#			
S83;P1.13	BLOCK3	CMBLOCK3	S12;P1.43	S18;P1.5	S24;P1.5	S57;P1.5
S83;P1.14	FORCEWAIT	CMFORCEWAIT	S12;P1.36	S9;P1.50		
S83;P1.15	*BETACARRY	*OAIETACARRY	S60;P1.5	S83;P1.14		
S83;P1.16	DPACCEPT	*ODPACCEPT	S83;P1.15	S88;P1.25#		
S83;P1.17	LDA	OACLDA	S50;P1.39#	S79;P1.53	S83;P1.16#	
S83;P1.18	DRAWSURE	OACDRAWSURE	S81;P1.22	S82;P1.22		
S83;P1.19	*LDN	*OACLDN	S50;P1.29	S80;P1.29	S88;P1.19	S90;P1.74
S83;P1.20	*INCN	*OACINCN	S92;P1.74	S69;P1.50		
S83;P1.21	GROUND	GND#3	S83;P1.19#	S94;P1.62		
S83;P1.22	*SHACOF5	*OACSHACOF5	S83;P1.20#	S94;P1.53		
S83;P1.23	*LDBETA	*OACLDBETA	S83;P1.21	S83;P1.25		
S83;P1.24	*SHALPHA	*OACSHALPHA	S83;P1.22#	S94;P1.26		
S83;P1.25	LOOPDBM	GND#3	S83;P1.23#	S88;P1.26		
S83;P1.26	SHIFT	CMSHIFT	S83;P1.24#	S88;P1.78		
S83;P1.27	LDANREGS	OACLDANREGS	S83;P1.21	S83;P1.25		
S83;P1.28	CTXTOY	OACCTXTOY	S25;P1.16	S27;P1.16	S31;P1.16	S53;P1.59
S83;P1.29	LOOPDPB	CMDEVEN3	S12;P1.6	S63;P1.16	S79;P1.28	S83;P1.26
S83;P1.30	LDB	OACLDB	S54;P1.59	S9;P1.79		
S83;P1.32	*DPDECODE	*ODPDECODE	S8;P1.73	S92;P1.70	S96;P1.39	
S83;P1.33	DDCODE3	OACDDCODE3	S83;P1.27#	S90;P1.70		
S83;P1.34	DDCODE2	OACDDCODE2	S83;P1.28#	S88;P1.22		
S83;P1.35	DDCODE1	OACDDCODE1	S12;P1.58	S83;P1.22		
S83;P1.36	DDCODE0	OACDDCODE0	S81;P1.16	S82;P1.16		
S83;P1.37	DDBAVAIL	*OACDDBAVAIL	S50;P1.38#	S69;P1.24	S83;P1.32#	
S83;P1.38	SETLIN	OSDOCOMPOSITESETL	S81;P1.36	S79;P1.44		
S83;P1.39	*DBAVAIL	*ODDDBAVAIL	S81;P1.25	S83;P1.33#		
S83;P1.40	BLOCK2	CMBLOCK2	S81;P1.26	S83;P1.34#		
S83;P1.41	GROUND	1TW*CMCLK4	S81;P1.19	S83;P1.35#		
S83;P1.42	*CLK	*CMCLK3	S81;P1.19	S83;P1.36#		
S83;P1.43	*INPACCEPT	*OACINPACCEPT	S50;P1.37	S79;P1.46		
S83;P1.44	DDYB6	ODDYB6	S83;P1.38	S83;P1.37#		
S83;P1.45	DDYB5	ODDYB5	S81;P1.10	S18;P1.4	S24;P1.4	S57;P1.4
			S12;P1.44	S21;P1.4		
			S60;P1.4	S48;P1.1	S49;P1.1	S50;P1.1
			S12;P1.11	S54;P1.1	S69;P1.61	S70;P1.80
			S51;P1.1	S75;P1.1	S75;P1.21	S79;P1.31
			S71;P1.80	S82;P1.71	S84;P1.71	S85;P1.71
			S80;P1.71	S88;P1.61	S90;P1.80	S92;P1.80
			S86;P1.71	S82;P1.72	S88;P1.72	S90;P1.79
			S94;P1.51	S96;P1.52		
			S12;P1.18	S81;P1.72		
			S92;P1.79	S94;P1.52		
			S81;P1.9	S83;P1.43#		
			S50;P1.35	S82;P1.44	S94;P1.47	S96;P1.47
			S50;P1.34	S82;P1.14#	S83;P1.45	S83;P1.45

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 126																					
S84;P1.10	*DIN7	OFD4	S74;P1.22 S82;P1.30# S80;P1.38 S78;P1.39# S78;P1.56# S78;P1.15 S78;P1.40# S78;P1.46# S84;P1.18 S84;P1.18 S84;P1.20 S74;P1.19 S82;P1.34# S84;P1.23 S53;P1.23 S80;P1.60 S84;P1.26 S80;P1.28 S84;P1.28 S53;P1.30 S78;P1.30 S78;P1.34 S53;P1.28 S84;P1.36 S84;P1.37 S78;P1.42# S78;P1.63# S78;P1.64# S84;P1.36 S78;P1.38# S78;P1.44# S84;P1.18 S84;P1.18 S53;P1.26 S84;P1.48 S80;P1.27 S80;P1.37 S53;P1.24 S53;P1.22 S84;P1.54 S74;P1.72 S80;P1.79 S84;P1.56 S53;P1.25 S80;P1.43 S74;P1.24 S82;P1.28# S74;P1.56 S85;P1.62	S76;P1.22 S85;P1.10 S85;P1.12 S85;P1.13 S85;P1.14 S85;P1.15 S85;P1.16 S85;P1.17 S84;P1.19 S84;P1.19 S86;P1.24 S84;P1.22 S86;P1.57 S84;P1.24 S84;P1.25 S86;P1.29 S84;P1.28 S84;P1.29 S80;P1.44 S86;P1.35 S84;P1.35 S84;P1.41 S86;P1.47 S84;P1.38 S84;P1.39 S84;P1.40 S84;P1.41 S84;P1.42 S84;P1.43 S84;P1.44 S84;P1.44 S84;P1.44 S84;P1.44 S84;P1.44 S84;P1.48 S84;P1.49 S84;P1.50 S84;P1.52 S84;P1.53 S86;P1.53 S75;P1.72 S84;P1.55 S86;P1.63 S84;P1.57 S84;P1.43 S74;P1.24 S84;P1.59 S84;P1.56 S85;P1.62	S78;P1.73# S87;P1.10 S87;P1.12 S87;P1.13 S87;P1.14 S87;P1.15 S87;P1.16 S87;P1.17 S84;P1.45 S84;P1.46 S77;P1.22 S86;P1.10 S86;P1.12 S86;P1.13 S86;P1.14 S86;P1.15 S86;P1.16 S86;P1.17 S84;P1.45 S84;P1.45 S77;P1.19 S86;P1.22 S87;P1.3 S85;P1.25 S87;P1.20 S84;P1.30 S87;P1.26 S84;P1.6 S85;P1.38 S85;P1.39 S85;P1.40 S84;P1.6 S85;P1.42 S85;P1.43 S84;P1.44 S84;P1.45 S84;P1.45 S84;P1.45 S84;P1.45 S86;P1.49 S86;P1.50 S87;P1.37 S87;P1.48 S76;P1.72 S85;P1.55 S87;P1.66 S85;P1.58 S76;P1.24 S85;P1.59 S76;P1.56 S87;P1.62 S87;P1.63	S81;P1.30#	S81;P1.34#	S87;P1.25	S86;P1.30	S87;P1.38	S87;P1.39	S87;P1.40	S87;P1.42	S87;P1.43	S84;P1.46	S84;P1.46	S84;P1.46	S87;P1.49	S87;P1.50	S87;P1.13	S87;P1.55	S87;P1.58	S78;P1.76#	S87;P1.59	S77;P1.56	S87;P1.62	S87;P1.63
S84;P1.12	WRITE	OSELLAWRITE	S82;P1.30#	S85;P1.10	S86;P1.10	S87;P1.10																					
S84;P1.13	END2	OPSEND2	S84;P1.12	S85;P1.12	S86;P1.12	S87;P1.12																					
S84;P1.14	END1	OPSEND1	S84;P1.13	S85;P1.13	S86;P1.13	S87;P1.13																					
S84;P1.15	END0	OPSEND0	S84;P1.14	S85;P1.14	S86;P1.14	S87;P1.14																					
S84;P1.16	END3	OPSEND3	S84;P1.15	S85;P1.15	S86;P1.15	S87;P1.15																					
S84;P1.17	END4	OPSEND4	S84;P1.16	S85;P1.16	S86;P1.16	S87;P1.16																					
S84;P1.18	ENDF0	OLA3PUP	S84;P1.17	S85;P1.17	S86;P1.17	S87;P1.17																					
S84;P1.19	ENDF1	OLA3PUP	S84;P1.18	S84;P1.19	S84;P1.44	S84;P1.46																					
S84;P1.20	ELSEROUT1	OLA3ELSER1	S84;P1.18	S84;P1.19	S84;P1.44	S84;P1.46																					
S84;P1.22	*DIN6	OFD5	S84;P1.20	S86;P1.24	S84;P1.44	S84;P1.46																					
S84;P1.23	SEROUT	OLA3SEROUT	S74;P1.19	S75;P1.19	S76;P1.19	S78;P1.74#																					
S84;P1.24	ELSERIN1	OLAELSER0	S82;P1.34#	S84;P1.22	S85;P1.22	S87;P1.22																					
S84;P1.25	*FIRSTSPAN	OLAELSER0	S84;P1.23	S84;P1.24	S87;P1.3	S87;P1.25																					
S84;P1.26	ELSEROUT2	*OSLFIRST	S53;P1.23	S84;P1.24	S87;P1.3	S87;P1.25																					
S84;P1.28	ELSERIN0	OLA3ELSER2	S80;P1.60	S84;P1.25	S85;P1.25	S87;P1.25																					
S84;P1.29	ELSERIN2	OLSERLINK	S84;P1.26	S86;P1.29	S86;P1.29	S87;P1.25																					
S84;P1.30	*LASTSPAN	OLAELSER1	S80;P1.28	S84;P1.28	S84;P1.28	S87;P1.20																					
S84;P1.34	ELSEROUT3	OLSINCMBS	S53;P1.30	S84;P1.29	S84;P1.29	S84;P1.30																					
S84;P1.35	ELSERIN3	OLA3ELSER3	S78;P1.30	S80;P1.44	S84;P1.30	S86;P1.30																					
S84;P1.36	STF2	OLAELSER2	S84;P1.34	S86;P1.35	S86;P1.35	S87;P1.26																					
S84;P1.37	ELSEROUT4	OLA3GND	S84;P1.36	S84;P1.41	S84;P1.41	S84;P1.6																					
S84;P1.38	ST2	OLA3ELSER4	S84;P1.37	S86;P1.47	S86;P1.47	S85;P1.38																					
S84;P1.39	ST1	OPSTART2	S78;P1.42#	S84;P1.38	S78;P1.38	S86;P1.38																					
S84;P1.40	ST0	OPSTART1	S84;P1.63#	S84;P1.39	S85;P1.39	S86;P1.39																					
S84;P1.41		OPSTART0	S78;P1.64#	S84;P1.40	S85;P1.40	S87;P1.40																					
S84;P1.42		OLA3GND	S84;P1.36	S84;P1.41	S84;P1.41	S87;P1.40																					
S84;P1.43		OPSTART3	S78;P1.38#	S84;P1.42	S84;P1.42	S87;P1.42																					
S84;P1.44		OPSTART4	S78;P1.44#	S84;P1.43	S84;P1.43	S87;P1.43																					
S84;P1.45	STF0	OLA3PUP	S84;P1.18	S84;P1.44	S84;P1.44	S84;P1.46																					
S84;P1.46	STF1	OLA3PUP	S84;P1.18	S84;P1.19	S84;P1.44	S84;P1.46																					
S84;P1.47	PUP	OLA3PUP	S84;P1.18	S84;P1.19	S84;P1.44	S84;P1.46																					
S84;P1.48	ELSERIN4	OLAELSER3	S53;P1.26	S84;P1.19	S84;P1.44	S84;P1.46																					
S84;P1.49	ELSEROUT5	OLA3ELSER5	S84;P1.48	S86;P1.52	S87;P1.34	S84;P1.46																					
S84;P1.50	CLRINP	OLAELSER5	S80;P1.27	S84;P1.49	S85;P1.49	S87;P1.49																					
S84;P1.52	SELWRT	OLSCLRINP	S80;P1.37	S84;P1.49	S85;P1.49	S87;P1.49																					
S84;P1.53	ELSERIN5	OLAELSER4	S53;P1.24	S84;P1.52	S86;P1.50	S87;P1.50																					
S84;P1.54	ELSERIN6	OLAELSER5	S53;P1.22	S84;P1.53	S87;P1.37	S87;P1.50																					
S84;P1.55	ELSEROUT6	OLA3ELSER6	S84;P1.54	S86;P1.53	S87;P1.48	S87;P1.50																					
S84;P1.56	*DEV	*OEFDEVB	S74;P1.72	S75;P1.72	S76;P1.72	S78;P1.13																					
S84;P1.57	ELSEROUT7	OLA3ELSER7	S80;P1.79	S84;P1.55	S85;P1.55	S79;P1.30																					
S84;P1.58	SERIN	OLAELSER8	S84;P1.56	S86;P1.63	S87;P1.55	S87;P1.55																					
S84;P1.59	LOADOUT	OSLLOADLAOUT	S53;P1.25	S84;P1.57	S87;P1.66	S87;P1.58																					
S84;P1.59	*DIN8	OFD3	S80;P1.43	S84;P1.58	S85;P1.58	S78;P1.76#																					
S84;P1.62	*DINO	OFD14	S74;P1.24	S75;P1.24	S76;P1.24	S87;P1.59																					
S84;P1.63	ELSERIN7	OLAELSER6	S82;P1.28#	S84;P1.59	S85;P1.59	S87;P1.59																					
			S74;P1.56	S75;P1.56	S76;P1.56	S78;P1.66#																					
			S85;P1.62	S86;P1.62	S87;P1.62	S84;P1.62																					
			S53;P1.29	S84;P1.63	S87;P1.63																						

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 127
S84;P1.64	ELSERIN8	OLAELSER7	S53;P1.27	S84;P1.64	S86;P1.65	S87;P1.65
S84;P1.65	POKROUT	OSLPKELAOUT	S80;P1.42	S84;P1.65	S87;P1.65	S87;P1.65
S84;P1.66	ELSEROUT8	OLA3ELSER8	S84;P1.66	S86;P1.65	S87;P1.65	S87;P1.65
S84;P1.68	CLKINP	OLA3CLKINP	S84;P1.68	S84;P1.70	S84;P1.71	S84;P1.71
S84;P1.70	CLK	OLA3CLKINP	S84;P1.68	S84;P1.70	S84;P1.71	S84;P1.71
S84;P1.71	GROUND	1.TW*CMCLK4	S12;P1.11	S12;P1.21	S48;P1.1	S49;P1.1
			S51;P1.1	S52;P1.1	S54;P1.1	S69;P1.61
			S71;P1.80	S74;P1.80	S75;P1.80	S79;P1.31
			S80;P1.71	S81;P1.71	S83;P1.41	S85;P1.71
			S86;P1.71	S87;P1.71	S88;P1.61	S90;P1.80
			S94;P1.51	S96;P1.51		
S84;P1.72	*CLKINP	*CMCLK4	S12;P1.19	S70;P1.79	S74;P1.79	S75;P1.79
			S78;P1.22	S79;P1.34	S84;P1.72	S85;P1.72
			S87;P1.72			
S84;P1.73	*DIN2	OFD15	S74;P1.57	S75;P1.57	S77;P1.57	S78;P1.68#
			S85;P1.73	S86;P1.73	S87;P1.73	
S84;P1.74	*DIN1	OFD12	S74;P1.59	S75;P1.59	S77;P1.59	S78;P1.67#
			S85;P1.74	S86;P1.74	S87;P1.74	
S84;P1.75	ADR2	OSLLAADR2	S80;P1.19	S84;P1.75	S86;P1.75	S87;P1.75
S84;P1.76	*DIN3	OFD19	S74;P1.78	S75;P1.78	S77;P1.78	S78;P1.69#
			S85;P1.76	S86;P1.76	S87;P1.76	
S84;P1.77	ADR4	OSLLAADR4	S80;P1.24	S84;P1.77	S86;P1.77	S87;P1.77
S84;P1.78	ADR3	OSLLAADR3	S80;P1.22	S84;P1.78	S86;P1.78	S87;P1.78
S84;P1.79	ADR5	OSLLAADR5	S80;P1.36	S84;P1.79	S86;P1.79	S87;P1.79
S85;P1.2		+5V85	S85;P1.2	S85;P1.4		
S85;P1.3	ELSEROUT0	OLA2ELSER0	S85;P1.3	S87;P1.28		
S85;P1.4		+5V85	S85;P1.2	S85;P1.4		
S85;P1.5	ADR1	OSLLAADR1	S80;P1.17	S84;P1.5	S85;P1.5	S87;P1.5
S85;P1.6	ENDF2	OLA2GND	S85;P1.18	S85;P1.36	S85;P1.44	S85;P1.6
S85;P1.7	ADRO	OSLLAADRO	S80;P1.15	S84;P1.7	S85;P1.7	S85;P1.7
S85;P1.8	*DIN4	OFD18	S74;P1.75	S75;P1.75	S77;P1.75	S78;P1.75#
			S85;P1.8	S86;P1.8	S87;P1.8	S87;P1.75#
S85;P1.9	*DIN5	OFD17	S74;P1.62	S75;P1.62	S77;P1.62	S78;P1.77#
			S85;P1.9	S86;P1.9	S87;P1.9	S84;P1.9
S85;P1.10	*DIN7	OFD4	S74;P1.22	S75;P1.22	S77;P1.22	S78;P1.73#
			S82;P1.30#	S84;P1.10	S86;P1.10	S81;P1.30#
S85;P1.12	WRITE	OSLLAWRITE	S80;P1.38	S84;P1.12	S86;P1.12	S87;P1.10
S85;P1.13	END2	OPSEND2	S78;P1.39#	S85;P1.12	S86;P1.12	S87;P1.12
S85;P1.14	END1	OPSEND1	S78;P1.56#	S85;P1.13	S86;P1.13	S87;P1.13
S85;P1.15	END0	OPSEND0	S78;P1.53#	S84;P1.14	S86;P1.14	S87;P1.14
S85;P1.16	END3	OPSEND3	S78;P1.40#	S84;P1.15	S86;P1.15	S87;P1.15
S85;P1.17	END4	OPSEND4	S78;P1.46#	S84;P1.16	S86;P1.16	S87;P1.16
S85;P1.18	ENDFO	OLA2GND	S85;P1.18	S84;P1.17	S86;P1.17	S87;P1.17
S85;P1.19	ENDF1	OLA2PUP	S85;P1.19	S85;P1.41	S86;P1.17	S87;P1.17
S85;P1.20	ELSEROUT1	OLA2ELSER1	S85;P1.19	S85;P1.45	S85;P1.44	S85;P1.6
S85;P1.22	*DIN6	OFD5	S85;P1.20	S87;P1.24	S87;P1.22	
			S74;P1.19	S75;P1.19	S77;P1.19	S78;P1.74#
			S82;P1.34#	S84;P1.22	S86;P1.22	S87;P1.22
S85;P1.23	SEROUT	OLA2SEROUT	S85;P1.23	S87;P1.23		
S85;P1.24	ELSERIN1	OLA1ELSER1	S54;P1.30	S85;P1.24		
S85;P1.25	*FIRSTSPAN	*OSLFIRST	S80;P1.60	S84;P1.25	S86;P1.25	S87;P1.25

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 128
S85;P1.26	ELSEROUT2	OLA2ELSER2	S85;P1.26	S87;P1.29		
S85;P1.28	ELSERIN0	OLA1ELSER0	S54;P1.23	S86;P1.3		
S85;P1.29	ELSERIN2	OLA1ELSER2	S54;P1.28	S85;P1.29		
S85;P1.30	*IASTSPAN	OSLNCMSB	S78;P1.65	S80;P1.44	S85;P1.30	S86;P1.30
S85;P1.34	ELSEROUT3	OLA2ELSER3	S85;P1.34	S87;P1.35		
S85;P1.35	ELSERIN3	OLA1ELSER3	S54;P1.26	S85;P1.35		
S85;P1.36	STF2	OLA2GND	S85;P1.18	S85;P1.36		
S85;P1.37	ELSEROUT4	OLA2ELSER4	S85;P1.37	S87;P1.47	S85;P1.44	S86;P1.36
S85;P1.38	ST2	OPSSSTART2	S78;P1.42#	S84;P1.38	S86;P1.38	S87;P1.38
S85;P1.39	ST1	OPSSSTART1	S78;P1.63#	S84;P1.39	S86;P1.39	S87;P1.39
S85;P1.40	ST0	OPSSSTART0	S78;P1.64#	S84;P1.40	S86;P1.40	S87;P1.40
S85;P1.41	ST3	OLA2GND	S85;P1.18	S85;P1.36	S85;P1.44	S85;P1.6
S85;P1.42	ST4	OPSSSTART3	S78;P1.38#	S84;P1.42	S86;P1.42	S87;P1.42
S85;P1.43	STF0	OPSSSTART4	S78;P1.44#	S84;P1.43	S86;P1.43	S87;P1.43
S85;P1.44	STF1	OLA2GND	S85;P1.18	S85;P1.36	S85;P1.44	S85;P1.6
S85;P1.45	STF1	OLA2GND	S85;P1.18	S85;P1.36	S85;P1.44	S85;P1.6
S85;P1.46	PUP	OLA2PUP	S85;P1.19	S85;P1.45		
S85;P1.47	ELSERIN4	OLA1ELSER4	S54;P1.24	S85;P1.47		
S85;P1.48	ELSEROUT5	OLA2ELSER5	S85;P1.48	S87;P1.52		
S85;P1.49	CLIRNP	OSLCLIRNP	S80;P1.27	S84;P1.49	S86;P1.49	S87;P1.49
S85;P1.50	SELWRT	OSLSELWRT	S80;P1.37	S84;P1.50	S86;P1.50	S87;P1.50
S85;P1.52	ELSERIN5	OLA1ELSER5	S54;P1.22	S85;P1.52		
S85;P1.53	ELSERIN6	OLA1ELSER6	S54;P1.29	S85;P1.53		
S85;P1.54	ELSEROUT6	OLA2ELSER6	S85;P1.54	S87;P1.53		
S85;P1.55	*DEV	*0EFDEVB	S74;P1.72	S75;P1.72	S77;P1.72	S78;P1.13
			S80;P1.79	S84;P1.55	S85;P1.55	S87;P1.55
S85;P1.56	ELSEROUT7	OLA2ELSER7	S85;P1.56	S87;P1.63		
S85;P1.57	SERIN	OLA1ELSER7	S85;P1.57	S86;P1.23		
S85;P1.58	LOADOUT	OSLLOADLAOUT	S80;P1.43	S84;P1.58	S86;P1.58	S87;P1.58
S85;P1.59	*DIN8	OFD3	S74;P1.24	S75;P1.24	S77;P1.24	S78;P1.76#
			S82;P1.28#	S84;P1.59	S86;P1.59	S87;P1.59
S85;P1.62	*DINO	OFD14	S74;P1.56	S75;P1.56	S77;P1.56	S78;P1.66#
			S85;P1.62	S86;P1.62		
S85;P1.63	ELSERIN7	OLA1ELSER7	S54;P1.27	S85;P1.63		
S85;P1.64	ELSERIN8	OLA1ELSER8	S54;P1.25	S85;P1.64		
S85;P1.65	POKEOUT	OSLPOKELAOUT	S80;P1.42	S84;P1.65	S86;P1.65	S87;P1.65
S85;P1.66	ELSEROUT8	OLA2ELSER8	S85;P1.66	S87;P1.64		
S85;P1.68	CLKINP	OLA2CLKINP	S85;P1.68	S85;P1.70		
S85;P1.70	CLK	OLA2CLKINP	S85;P1.68	S85;P1.70		
S85;P1.71	GROUND	1TW*CMCLK4	S12;P1.11	S12;P1.21	S47;P1.1	S49;P1.1
			S51;P1.1	S52;P1.1	S53;P1.1	S54;P1.1
			S71;P1.80	S74;P1.80	S75;P1.1	S76;P1.80
			S80;P1.71	S81;P1.71	S82;P1.71	S83;P1.71
			S86;P1.71	S87;P1.71	S88;P1.61	S89;P1.71
			S94;P1.51	S96;P1.51		
S85;P1.72	*CLKINP	*CMCLK4	S12;P1.19	S70;P1.79	S71;P1.79	S74;P1.79
			S78;P1.22	S79;P1.34	S80;P1.72	S84;P1.72
			S87;P1.72			
S85;P1.73	*DIN2	OFD15	S74;P1.57	S75;P1.57	S77;P1.57	S78;P1.68#
			S85;P1.73	S86;P1.73		

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#
S85;P1.74	*DIN1	OFD12	S74;P1.59 S75;P1.59 S76;P1.59 S77;P1.59 S78;P1.59 S79;P1.59 S80;P1.59 S81;P1.59 S82;P1.59 S83;P1.59 S84;P1.59 S85;P1.59 S86;P1.59 S87;P1.59 S88;P1.59	S76;P1.59 S77;P1.59 S78;P1.59 S79;P1.59 S80;P1.59 S81;P1.59 S82;P1.59 S83;P1.59 S84;P1.59 S85;P1.59 S86;P1.59 S87;P1.59 S88;P1.59
S85;P1.75	ADR2	OSLLAADR2	S84;P1.75 S85;P1.75 S86;P1.75 S87;P1.75 S88;P1.75	S85;P1.75 S86;P1.75 S87;P1.75 S88;P1.75
S85;P1.76	*DIN3	OFD19	S74;P1.78 S75;P1.78 S76;P1.78 S77;P1.78 S78;P1.78 S79;P1.78 S80;P1.78 S81;P1.78 S82;P1.78 S83;P1.78 S84;P1.78 S85;P1.78 S86;P1.78 S87;P1.78 S88;P1.78	S76;P1.78 S77;P1.78 S78;P1.78 S79;P1.78 S80;P1.78 S81;P1.78 S82;P1.78 S83;P1.78 S84;P1.78 S85;P1.78 S86;P1.78 S87;P1.78 S88;P1.78
S85;P1.77	ADR4	OSLLAADR4	S84;P1.77 S85;P1.77 S86;P1.77 S87;P1.77 S88;P1.77	S85;P1.77 S86;P1.77 S87;P1.77 S88;P1.77
S85;P1.78	ADR3	OSLLAADR3	S84;P1.78 S85;P1.78 S86;P1.78 S87;P1.78 S88;P1.78	S85;P1.78 S86;P1.78 S87;P1.78 S88;P1.78
S85;P1.79	ADR5	OSLLAADR5	S84;P1.79 S85;P1.79 S86;P1.79 S87;P1.79 S88;P1.79	S85;P1.79 S86;P1.79 S87;P1.79 S88;P1.79
S86;P1.2		+5V86	S86;P1.2	S86;P1.2
S86;P1.3	ELSEROUT0	OLA1ELSER0	S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28	S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28
S86;P1.4		+5V86	S86;P1.2	S86;P1.2
S86;P1.5	ADR1	OSLLAADR1	S84;P1.5 S85;P1.5 S86;P1.5 S87;P1.5 S88;P1.5	S85;P1.5 S86;P1.5 S87;P1.5 S88;P1.5
S86;P1.6	ENDF2	OLA1GND	S84;P1.41 S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41	S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41
S86;P1.7	ADRO	OSLLAADRO	S84;P1.7 S85;P1.7 S86;P1.7 S87;P1.7 S88;P1.7	S85;P1.7 S86;P1.7 S87;P1.7 S88;P1.7
S86;P1.8	*DINA	OFD18	S74;P1.75 S75;P1.75 S76;P1.75 S77;P1.75 S78;P1.75 S79;P1.75 S80;P1.75 S81;P1.75 S82;P1.75 S83;P1.75 S84;P1.75 S85;P1.75 S86;P1.75 S87;P1.75 S88;P1.75	S76;P1.75 S77;P1.75 S78;P1.75 S79;P1.75 S80;P1.75 S81;P1.75 S82;P1.75 S83;P1.75 S84;P1.75 S85;P1.75 S86;P1.75 S87;P1.75 S88;P1.75
S86;P1.9	*DIN5	OFD17	S74;P1.62 S75;P1.62 S76;P1.62 S77;P1.62 S78;P1.62 S79;P1.62 S80;P1.62 S81;P1.62 S82;P1.62 S83;P1.62 S84;P1.62 S85;P1.62 S86;P1.62 S87;P1.62 S88;P1.62	S76;P1.62 S77;P1.62 S78;P1.62 S79;P1.62 S80;P1.62 S81;P1.62 S82;P1.62 S83;P1.62 S84;P1.62 S85;P1.62 S86;P1.62 S87;P1.62 S88;P1.62
S86;P1.10	*DIN7	OFD4	S74;P1.22 S75;P1.22 S76;P1.22 S77;P1.22 S78;P1.22 S79;P1.22 S80;P1.22 S81;P1.22 S82;P1.22 S83;P1.22 S84;P1.22 S85;P1.22 S86;P1.22 S87;P1.22 S88;P1.22	S76;P1.22 S77;P1.22 S78;P1.22 S79;P1.22 S80;P1.22 S81;P1.22 S82;P1.22 S83;P1.22 S84;P1.22 S85;P1.22 S86;P1.22 S87;P1.22 S88;P1.22
S86;P1.12	WRITE	OSLLAWRITE	S84;P1.12 S85;P1.12 S86;P1.12 S87;P1.12 S88;P1.12	S85;P1.12 S86;P1.12 S87;P1.12 S88;P1.12
S86;P1.13	END2	OPSEND2	S84;P1.13 S85;P1.13 S86;P1.13 S87;P1.13 S88;P1.13	S85;P1.13 S86;P1.13 S87;P1.13 S88;P1.13
S86;P1.14	END1	OPSEND1	S84;P1.13 S85;P1.13 S86;P1.13 S87;P1.13 S88;P1.13	S85;P1.13 S86;P1.13 S87;P1.13 S88;P1.13
S86;P1.15	END0	OPSEND0	S84;P1.14 S85;P1.14 S86;P1.14 S87;P1.14 S88;P1.14	S85;P1.14 S86;P1.14 S87;P1.14 S88;P1.14
S86;P1.16	END3	OPSEND3	S84;P1.15 S85;P1.15 S86;P1.15 S87;P1.15 S88;P1.15	S85;P1.15 S86;P1.15 S87;P1.15 S88;P1.15
S86;P1.17	END4	OPSEND4	S84;P1.16 S85;P1.16 S86;P1.16 S87;P1.16 S88;P1.16	S85;P1.16 S86;P1.16 S87;P1.16 S88;P1.16
S86;P1.18	ENDF0	OLA1PUP	S84;P1.17 S85;P1.17 S86;P1.17 S87;P1.17 S88;P1.17	S85;P1.17 S86;P1.17 S87;P1.17 S88;P1.17
S86;P1.19	ENDF1	OLA1GND	S84;P1.41 S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41	S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41
S86;P1.20	ELSEROUT1	OLA1ELSER1	S84;P1.20 S85;P1.20 S86;P1.20 S87;P1.20 S88;P1.20	S85;P1.20 S86;P1.20 S87;P1.20 S88;P1.20
S86;P1.22	*DIN6	OFD5	S74;P1.19 S75;P1.19 S76;P1.19 S77;P1.19 S78;P1.19 S79;P1.19 S80;P1.19 S81;P1.19 S82;P1.19 S83;P1.19 S84;P1.19 S85;P1.19 S86;P1.19 S87;P1.19 S88;P1.19	S76;P1.19 S77;P1.19 S78;P1.19 S79;P1.19 S80;P1.19 S81;P1.19 S82;P1.19 S83;P1.19 S84;P1.19 S85;P1.19 S86;P1.19 S87;P1.19 S88;P1.19
S86;P1.23	SEROUT	OLA1SEROUT	S84;P1.23 S85;P1.23 S86;P1.23 S87;P1.23 S88;P1.23	S85;P1.23 S86;P1.23 S87;P1.23 S88;P1.23
S86;P1.24	ELSERIN1	OLA3ELSER1	S84;P1.24 S85;P1.24 S86;P1.24 S87;P1.24 S88;P1.24	S85;P1.24 S86;P1.24 S87;P1.24 S88;P1.24
S86;P1.25	*FIRSTSPAN	*OSLFIRST	S84;P1.25 S85;P1.25 S86;P1.25 S87;P1.25 S88;P1.25	S85;P1.25 S86;P1.25 S87;P1.25 S88;P1.25
S86;P1.26	ELSEROUT2	OLA1ELSER2	S84;P1.28 S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28	S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28
S86;P1.28	ELSERIN0	OLA3ELSER0	S84;P1.28 S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28	S85;P1.28 S86;P1.28 S87;P1.28 S88;P1.28
S86;P1.29	ELSERIN2	OLA3ELSER2	S84;P1.29 S85;P1.29 S86;P1.29 S87;P1.29 S88;P1.29	S85;P1.29 S86;P1.29 S87;P1.29 S88;P1.29
S86;P1.30	*LASTSPAN	OSLINCMSB	S84;P1.26 S85;P1.26 S86;P1.26 S87;P1.26 S88;P1.26	S85;P1.26 S86;P1.26 S87;P1.26 S88;P1.26
S86;P1.34	ELSEROUT3	OLA1ELSER3	S84;P1.34 S85;P1.34 S86;P1.34 S87;P1.34 S88;P1.34	S85;P1.34 S86;P1.34 S87;P1.34 S88;P1.34
S86;P1.35	ELSERIN3	OLA3ELSER3	S84;P1.35 S85;P1.35 S86;P1.35 S87;P1.35 S88;P1.35	S85;P1.35 S86;P1.35 S87;P1.35 S88;P1.35
S86;P1.36	STF2	OLA2GND	S84;P1.36 S85;P1.36 S86;P1.36 S87;P1.36 S88;P1.36	S85;P1.36 S86;P1.36 S87;P1.36 S88;P1.36
S86;P1.37	ELSEROUT4	OLA1ELSER4	S84;P1.37 S85;P1.37 S86;P1.37 S87;P1.37 S88;P1.37	S85;P1.37 S86;P1.37 S87;P1.37 S88;P1.37
S86;P1.38	ST2	OPSSSTART2	S84;P1.38 S85;P1.38 S86;P1.38 S87;P1.38 S88;P1.38	S85;P1.38 S86;P1.38 S87;P1.38 S88;P1.38
S86;P1.39	ST1	OPSSSTART1	S84;P1.39 S85;P1.39 S86;P1.39 S87;P1.39 S88;P1.39	S85;P1.39 S86;P1.39 S87;P1.39 S88;P1.39
S86;P1.40	ST0	OPSSSTART0	S84;P1.40 S85;P1.40 S86;P1.40 S87;P1.40 S88;P1.40	S85;P1.40 S86;P1.40 S87;P1.40 S88;P1.40
S86;P1.41		OLA1GND	S84;P1.41 S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41	S85;P1.41 S86;P1.41 S87;P1.41 S88;P1.41
S86;P1.42	ST3	OPSSSTART3	S84;P1.42 S85;P1.42 S86;P1.42 S87;P1.42 S88;P1.42	S85;P1.42 S86;P1.42 S87;P1.42 S88;P1.42
S86;P1.43	ST4	OPSSSTART4	S84;P1.43 S85;P1.43 S86;P1.43 S87;P1.43 S88;P1.43	S85;P1.43 S86;P1.43 S87;P1.43 S88;P1.43
S86;P1.44	STF0	OLA1PUP	S84;P1.44 S85;P1.44 S86;P1.44 S87;P1.44 S88;P1.44	S85;P1.44 S86;P1.44 S87;P1.44 S88;P1.44
S86;P1.45	STF1	OLA1GND	S84;P1.45 S85;P1.45 S86;P1.45 S87;P1.45 S88;P1.45	S85;P1.45 S86;P1.45 S87;P1.45 S88;P1.45

SLT;CON.PIN PIN NAME

BP STRING NAME

STRING PINS BY SLOT;CON.PIN_NO

FIELD RPT BY PIN#

13-JAN-88

13:33:19

PAGE 130

S86;P1.46	PUP	OLA1PUP	S86;P1.18	S86;P1.44	S86;P1.46
S86;P1.47	ELSERIN4	OLA3ELSER4	S84;P1.37	S86;P1.47	
S86;P1.48	ELSEROUT5	OLA1ELSER5	S54;P1.22	S85;P1.52	
S86;P1.49	CLRINP	OSLCLRINP	S80;P1.27	S84;P1.49	S86;P1.48
S86;P1.50	SELWRT	OSLSELWRT	S80;P1.37	S84;P1.50	S85;P1.49
S86;P1.52	ELSERIN5	OLA3ELSER5	S84;P1.48	S86;P1.52	S87;P1.50
S86;P1.53	ELSERIN6	OLA3ELSER6	S84;P1.54	S86;P1.53	
S86;P1.54	ELSEROUT6	OLA1ELSER6	S54;P1.29	S85;P1.53	
S86;P1.55	*DEV	*OEFDEVB	S74;P1.72	S75;P1.72	S77;P1.72
			S80;P1.79	S84;P1.55	S78;P1.13
			S54;P1.27	S85;P1.63	S87;P1.55
S86;P1.56	ELSEROUT7	OLA1ELSER7	S84;P1.23	S86;P1.57	
S86;P1.57	SERIN	OLA3SEROUT	S80;P1.43	S84;P1.58	S87;P1.58
S86;P1.58	LOADOUT	OSLLOADLAOUT	S74;P1.24	S75;P1.24	S78;P1.76#
S86;P1.59	*DIN8	OFD3	S82;P1.28#	S84;P1.59	S87;P1.59
			S74;P1.56	S75;P1.56	S78;P1.66#
S86;P1.62	*DINO	OFD14	S85;P1.62	S86;P1.62	S84;P1.62
			S84;P1.56	S87;P1.62	
S86;P1.63	ELSERIN7	OLA3ELSER7	S84;P1.64	S86;P1.63	
S86;P1.64	ELSERIN8	OLA3ELSER8	S84;P1.66	S86;P1.64	
S86;P1.65	POKEOUT	OSLPOKELAOUT	S80;P1.42	S84;P1.65	S87;P1.65
S86;P1.66	ELSEROUT8	OLA1ELSER8	S54;P1.25	S85;P1.65	
S86;P1.68	CLKINP	OLA1CLKINP	S86;P1.68	S86;P1.70	
S86;P1.70	CLK	OLA1CLKINP	S86;P1.68	S86;P1.70	
S86;P1.71	GROUND	1TW*CMCLK4	S12;P1.11	S12;P1.21	S47;P1.1
			S51;P1.1	S52;P1.1	S48;P1.1
			S71;P1.80	S74;P1.80	S54;P1.1
			S80;P1.71	S81;P1.71	S69;P1.61
			S86;P1.71	S87;P1.71	S78;P1.21
			S94;P1.51	S96;P1.51	S84;P1.71
			S12;P1.19	S70;P1.79	S85;P1.71
			S78;P1.22	S79;P1.34	S90;P1.80
			S87;P1.72		S92;P1.80
S86;P1.72	*CLKINP	*CMCLK4	S74;P1.57	S76;P1.57	S49;P1.1
			S85;P1.73	S87;P1.73	S50;P1.1
S86;P1.73	*DIN2	OFD15	S74;P1.73	S86;P1.73	S70;P1.80
			S74;P1.59	S76;P1.59	S79;P1.31
S86;P1.74	*DIN1	OFD12	S85;P1.74	S86;P1.74	S87;P1.31
			S80;P1.19	S84;P1.75	S85;P1.71
S86;P1.75	ADR2	OSLLAADR2	S74;P1.78	S75;P1.78	S84;P1.71
S86;P1.76	*DIN3	OFD19	S85;P1.76	S86;P1.76	S90;P1.80
			S80;P1.24	S84;P1.77	
S86;P1.77	ADR4	OSLLAADR4	S80;P1.24	S84;P1.77	S87;P1.77
S86;P1.78	ADR3	OSLLAADR3	S80;P1.22	S84;P1.78	S87;P1.77
S86;P1.79	ADR5	OSLLAADR5	S80;P1.36	S84;P1.79	S87;P1.78
S87;P1.2		+5V87	S87;P1.2	S87;P1.4	S87;P1.79
S87;P1.3	ELSEROUT0	OLA0ELSER0	S53;P1.23	S84;P1.24	
S87;P1.4		+5V87	S87;P1.2	S87;P1.4	
S87;P1.5	ADR1	OSLLAADR1	S80;P1.17	S84;P1.5	S87;P1.5
S87;P1.6	ENDF2	OLA0GND	S87;P1.18	S87;P1.19	S87;P1.44
			S87;P1.6		
S87;P1.7	ADR0	OSLLAADR0	S80;P1.15	S84;P1.7	S87;P1.7
S87;P1.8	*DIN4	OFD18	S74;P1.75	S75;P1.75	S78;P1.75#
					S84;P1.8

FIELD RPT BY PIN#

SLT;CON.PIN PIN NAME BP STRING NAME STRING PINS BY SLOT;CON.PIN_NO

SLT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S88;P1.22	C1TXTOY	OACCTXTOY	S83;P1.28#
S88;P1.23	DDXK4	ODDXK4	S81;P1.74#
S88;P1.24	DDYK4	ODDYK4	S82;P1.74#
S88;P1.25	*BETACARRY	*OAI BETACARRY	S83;P1.15
S88;P1.26	*LDBETA	*OACLBETA	S88;P1.26
S88;P1.28	GROUND	1TWOAIOUT1	S94;P1.73
S88;P1.29	AIOUT1	AIOUT1	S94;P1.74
S88;P1.30	AIOUT2	AIOUT2	S96;P1.74
S88;P1.33	BETA3	OSDOBETA3	S94;P1.7#
S88;P1.34	BETA4	OSDOBETA4	S94;P1.9#
S88;P1.35	BETA1	OSDOBETA1	S94;P1.14#
S88;P1.36	BETA2	OSDOBETA2	S94;P1.13#
S88;P1.37	LAELSER8	OTGOINT8	S66;P1.43
S88;P1.38	LAELSER8	OTG1INT8	S67;P1.45
S88;P1.39	LAELSER4	OTG1INT4	S88;P1.39
S88;P1.40	LOADKI	OACLDKI	S88;P1.40
S88;P1.42	LAELSER4	OTGOINT4	S88;P1.42
S88;P1.43	LAELSER6	OTGOINT6	S66;P1.42
S88;P1.44	LAELSER6	OTG1INT6	S67;P1.44
S88;P1.45	LAELSER7	OTG1INT7	S88;P1.45
S88;P1.46	LAELSER7	OTGOINT7	S88;P1.46
S88;P1.47	LOADK(J)	OACLOADK(J)	S88;P1.47
S88;P1.48	DDXK1	ODDXK1	S88;P1.48
S88;P1.49	LAELSER5	OTGOINT5	S88;P1.49
S88;P1.50	LAELSER5	OTG1INT5	S88;P1.50
S88;P1.52	DDYK3	ODDYK3	S88;P1.52
S88;P1.53	DDXK3	ODDXK3	S88;P1.53
S88;P1.54	YSEL	ODDYSEL	S88;P1.54
S88;P1.55	DDYK2	ODDYK2	S88;P1.55
S88;P1.56	DDYK1	ODDYK1	S88;P1.56
S88;P1.57	DDXK2	ODDXK2	S88;P1.57
S88;P1.58	*ENABFD	*OACENABFD	S88;P1.58
S88;P1.59	LAELSER3	OTGOINT3	S88;P1.59
S88;P1.60	LAELSER3	OTG1INT3	S88;P1.60
S88;P1.61	GROUND	1TW*CMCLK4	S47;P1.1
			S48;P1.1
			S49;P1.1
			S50;P1.1
			S53;P1.1
			S54;P1.1
			S55;P1.1
			S56;P1.1
			S57;P1.1
			S58;P1.1
			S59;P1.1
			S60;P1.1
			S61;P1.1
			S62;P1.1
			S63;P1.1
			S64;P1.1
			S65;P1.1
			S66;P1.1
			S67;P1.1
			S68;P1.1
			S69;P1.1
			S70;P1.1
			S71;P1.1
			S72;P1.1
			S73;P1.1
			S74;P1.1
			S75;P1.1
			S76;P1.1
			S77;P1.1
			S78;P1.1
			S79;P1.1
			S80;P1.1
			S81;P1.1
			S82;P1.1
			S83;P1.1
			S84;P1.1
			S85;P1.1
			S86;P1.1
			S87;P1.1
			S88;P1.1
			S89;P1.1
			S90;P1.1
			S91;P1.1
			S92;P1.1
			S93;P1.1
			S94;P1.1
			S95;P1.1
			S96;P1.1
			S97;P1.1
			S98;P1.1
			S99;P1.1
			S100;P1.1
			S101;P1.1
			S102;P1.1
			S103;P1.1
			S104;P1.1
			S105;P1.1
			S106;P1.1
			S107;P1.1
			S108;P1.1
			S109;P1.1
			S110;P1.1
			S111;P1.1
			S112;P1.1
			S113;P1.1
			S114;P1.1
			S115;P1.1
			S116;P1.1
			S117;P1.1
			S118;P1.1
			S119;P1.1
			S120;P1.1
			S121;P1.1
			S122;P1.1
			S123;P1.1
			S124;P1.1
			S125;P1.1
			S126;P1.1
			S127;P1.1
			S128;P1.1
			S129;P1.1
			S130;P1.1
			S131;P1.1
			S132;P1.1
			S133;P1.1
			S134;P1.1
			S135;P1.1
			S136;P1.1
			S137;P1.1
			S138;P1.1
			S139;P1.1
			S140;P1.1
			S141;P1.1
			S142;P1.1
			S143;P1.1
			S144;P1.1
			S145;P1.1
			S146;P1.1
			S147;P1.1
			S148;P1.1
			S149;P1.1
			S150;P1.1
			S151;P1.1
			S152;P1.1
			S153;P1.1
			S154;P1.1
			S155;P1.1
			S156;P1.1
			S157;P1.1
			S158;P1.1
			S159;P1.1
			S160;P1.1
			S161;P1.1
			S162;P1.1
			S163;P1.1
			S164;P1.1
			S165;P1.1
			S166;P1.1
			S167;P1.1
			S168;P1.1
			S169;P1.1
			S170;P1.1
			S171;P1.1
			S172;P1.1
			S173;P1.1
			S174;P1.1
			S175;P1.1
			S176;P1.1
			S177;P1.1
			S178;P1.1
			S179;P1.1
			S180;P1.1
			S181;P1.1
			S182;P1.1
			S183;P1.1
			S184;P1.1
			S185;P1.1
			S186;P1.1
			S187;P1.1
			S188;P1.1
			S189;P1.1
			S190;P1.1
			S191;P1.1
			S192;P1.1
			S193;P1.1
			S194;P1.1
			S195;P1.1
			S196;P1.1
			S197;P1.1
			S198;P1.1
			S199;P1.1
			S200;P1.1

SLOT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO		FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 134
S88;P1.72	*CLK	*CMCLK3	S51;P1.1	S52;P1.1	S53;P1.1	S54;P1.1	S54;P1.1
S88;P1.73	DDXA15	ODDXA15	S71;P1.80	S74;P1.80	S75;P1.1	S75;P1.80	S75;P1.80
S88;P1.74	DDYA7	ODDYA7	S80;P1.71	S81;P1.71	S82;P1.71	S83;P1.71	S83;P1.71
S88;P1.75	*SHIFTB	*OACSHIFTB	S86;P1.71	S87;P1.71	S88;P1.61	S88;P1.71	S88;P1.71
S88;P1.76	LIGHTB	OACLIGHTB	S94;P1.51	S96;P1.51	S96;P1.52	S96;P1.52	S96;P1.52
S88;P1.77	*SHIFTA	*OACSHIFTA	S12;P1.18	S13;P1.18	S14;P1.18	S14;P1.18	S14;P1.18
S88;P1.78	*SHIFTPH	*OACSHIFTPH	S12;P1.18	S13;P1.18	S14;P1.18	S14;P1.18	S14;P1.18
S88;P1.79	DDXA15XOR	ODDXA15XOR	S92;P1.79	S93;P1.79	S94;P1.79	S94;P1.79	S94;P1.79
S88;P1.80	DDXA7	ODDXA7	S81;P1.54#	S82;P1.54#	S83;P1.54#	S83;P1.54#	S83;P1.54#
S90;P1.3	+15V	+15V8	S82;P1.45#	S83;P1.45#	S84;P1.45#	S84;P1.45#	S84;P1.45#
S90;P1.4	GROUND	AGND8	S83;P1.70#	S84;P1.70#	S85;P1.70#	S85;P1.70#	S85;P1.70#
S90;P1.6	-15V	-15V8	S83;P1.65#	S84;P1.65#	S85;P1.65#	S85;P1.65#	S85;P1.65#
S90;P1.14	OUT	ODAXOUT	S83;P1.72#	S84;P1.72#	S85;P1.72#	S85;P1.72#	S85;P1.72#
S90;P1.18	GROUND	1TWODAXOUT	S83;P1.24#	S84;P1.24#	S85;P1.24#	S85;P1.24#	S85;P1.24#
S90;P1.42	MSBRAMP	ODAXMSBRAMP	S81;P1.55#	S82;P1.55#	S83;P1.55#	S83;P1.55#	S83;P1.55#
S90;P1.45	SLOPESERIN	ODAXMSBPOS	S81;P1.45#	S82;P1.45#	S83;P1.45#	S83;P1.45#	S83;P1.45#
S90;P1.47	MSBPOS	ODAXMSBPOS	B120;P1.52	B121;P1.52	B122;P1.52	B122;P1.52	B122;P1.52
S90;P1.50	POS15	ODDXMD0	B122;P1.51	B123;P1.51	B124;P1.51	B124;P1.51	B124;P1.51
S90;P1.52	POS14	ODDXMD1	S90;P1.14	S91;P1.14	S92;P1.14	S92;P1.14	S92;P1.14
S90;P1.53	POS13	ODDXMD2	S90;P1.18	S91;P1.18	S92;P1.18	S92;P1.18	S92;P1.18
S90;P1.54	POS12	ODDXMD3	S90;P1.42	S91;P1.42	S92;P1.42	S92;P1.42	S92;P1.42
S90;P1.55	POS11	ODDXMD4	S90;P1.45	S91;P1.45	S92;P1.45	S92;P1.45	S92;P1.45
S90;P1.56	POS10	ODDXMD5	S47;P1.59	S48;P1.59	S49;P1.59	S49;P1.59	S49;P1.59
S90;P1.57	POS9	ODDXMD6	S81;P1.46#	S82;P1.46#	S83;P1.46#	S83;P1.46#	S83;P1.46#
S90;P1.58	POS8	ODDXMD7	S47;P1.63	S48;P1.63	S49;P1.63	S49;P1.63	S49;P1.63
S90;P1.59	POS7	ODDXMD8	S81;P1.50#	S82;P1.50#	S83;P1.50#	S83;P1.50#	S83;P1.50#
S90;P1.60	POS6	ODDXMD9	S47;P1.65	S48;P1.65	S49;P1.65	S49;P1.65	S49;P1.65
S90;P1.62	POS5	ODDXMD10	S81;P1.56#	S82;P1.56#	S83;P1.56#	S83;P1.56#	S83;P1.56#
S90;P1.63	POS4	ODDXMD11	S81;P1.75#	S82;P1.75#	S83;P1.75#	S83;P1.75#	S83;P1.75#
S90;P1.64	POS3	ODDXMD12	S81;P1.64	S82;P1.64	S83;P1.64	S83;P1.64	S83;P1.64
S90;P1.65	POS2	ODDXMD13	S47;P1.67	S48;P1.67	S49;P1.67	S49;P1.67	S49;P1.67

SILT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO	FIELD RPT BY PIN#	13-JAN-88 13:33:19	PAGE 135
S90;P1.66	POS1	ODDXMD14	S70;P1.28	S71;P1.28	S81;P1.64#
S90;P1.67	POS0	ODDXMD15	S70;P1.62	S71;P1.62	S81;P1.57#
S90;P1.68	SERIN	OAISEROUT	S92;P1.69	S94;P1.39	S96;P1.39
S90;P1.69	LOADSLOPE	OACLDLSLOPE	S92;P1.70	S83;P1.18#	S88;P1.19
S90;P1.70	LOADDA	OACLDANREGS	S80;P1.29	S90;P1.76	S94;P1.23#
S90;P1.73	SETLOUT	ODAXSETLOUT	S88;P1.66	S83;P1.42	S90;P1.79
S90;P1.74	DRAWLINE	OACDRAWSURF	S96;P1.50	S48;P1.1	S50;P1.1
S90;P1.75	*RASTER	*ODDYB6	S92;P1.75	S54;P1.1	S70;P1.80
S90;P1.76	*MAINT	*OSDOBMAINT	S88;P1.66	S69;P1.61	S79;P1.31
S90;P1.79	*CLOCK	*CMCLK3	S82;P1.72	S75;P1.80	S85;P1.71
S90;P1.80	GROUND	1TW*CMCLK4	S96;P1.52	S83;P1.41	S92;P1.80
S92;P1.3	+15V9		S92;P1.47	S88;P1.71	
S92;P1.4	GROUND		S92;P1.47	S96;P1.61	
S92;P1.6	-15V9	AGND9	S92;P1.3	S92;P1.75	
S92;P1.14	OUT	B121;P1.55	S94;P1.75	S96;P1.76	
S92;P1.18	GROUND.	B122;P1.55	S94;P1.76	S96;P1.76	
S92;P1.42	MSBRAMP	S92;P1.14	S92;P1.42		
S92;P1.45	SLOPESERIN	S92;P1.18	S92;P1.42		
S92;P1.47	MSBPOS	S83;P1.7	S92;P1.47		
S92;P1.50	POS15	S92;P1.45	S92;P1.47		
S92;P1.52	POS14	S68;P1.79	S72;P1.44	S73;P1.44	S82;P1.50#
S92;P1.53	POS13	S68;P1.77	S72;P1.39	S73;P1.39	S82;P1.52#
S92;P1.54	POS12	S68;P1.75	S72;P1.64	S73;P1.64	S82;P1.53#
S92;P1.55	POS11	S68;P1.73	S72;P1.37	S73;P1.37	S82;P1.54#
S92;P1.56	POS10	S68;P1.16	S72;P1.55	S73;P1.55	S82;P1.55#
S92;P1.57	POS9	S68;P1.14	S72;P1.42	S73;P1.42	S82;P1.56#
S92;P1.58	POS8	S68;P1.12	S72;P1.40	S73;P1.40	S82;P1.57#
S92;P1.59	POS7	S68;P1.9	S72;P1.46	S73;P1.46	S82;P1.58#
S92;P1.60	POS6	S68;P1.30	S72;P1.18	S73;P1.18	S82;P1.59#
S92;P1.62	POS5	S68;P1.28	S72;P1.48	S73;P1.48	S82;P1.60#
S92;P1.63	POS4	S68;P1.26	S72;P1.30	S73;P1.30	S82;P1.62#
S92;P1.64	POS3	S68;P1.24	S72;P1.43	S73;P1.43	S82;P1.63#
S92;P1.65	POS2	S72;P1.22	S82;P1.63#	S92;P1.64	S94;P1.36
S92;P1.66	POS1	S72;P1.27	S82;P1.58#	S92;P1.65	S96;P1.37
S92;P1.67	POS0	S72;P1.28	S82;P1.64#	S92;P1.66	
S92;P1.68	SERIN	S72;P1.62	S82;P1.57#	S92;P1.67	
S92;P1.69	LOADSLOPE	S90;P1.42	S92;P1.68		
S92;P1.70	LOADDA	S83;P1.62#	S90;P1.69	S94;P1.39	S96;P1.39
S92;P1.73	SETLOUT	S83;P1.27#	S90;P1.70	S83;P1.18#	S88;P1.19
S92;P1.74	DRAWLINE	S92;P1.73	S94;P1.24	S83;P1.18#	S90;P1.74
		S50;P1.29	S69;P1.50		

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S92;P1.75	*RASTER	S92;P1.74
S92;P1.76	*MAINT	S83;P1.80#
S92;P1.79	*CLOCK	S81;P1.27
		S12;P1.18
		S92;P1.79
		S12;P1.11
		S12;P1.21
		S47;P1.1
		S52;P1.1
		S74;P1.80
		S80;P1.71
		S87;P1.71
		S94;P1.51
		S94;P1.73
		S83;P1.38
		S82;P1.5
		S88;P1.33
		S88;P1.34
		S88;P1.36
		S88;P1.35
		S12;P1.38
		S60;P1.55
		S12;P1.72
		S10;P1.74
		S19;P1.35
		S58;P1.35
		S12;P1.20
		S83;P1.78#
		S81;P1.27
		S92;P1.73
		S90;P1.73
		S83;P1.22#
		S12;P1.6
		S54;P1.59
		S87;P1.73
		S83;P1.49
		S81;P1.54#
		S50;P1.42
		S72;P1.28
		S72;P1.62
		S50;P1.44
		S83;P1.27#
		S50;P1.40
		S50;P1.8
		S12;P1.55
		S79;P1.52
		S26;P1.48
		S31;P1.66
		S94;P1.46
		S50;P1.35
		S47;P1.78
		S94;P1.49
S94;P1.3	NCOUNTDONE	S90;P1.75
S94;P1.4	COMPSETL	S88;P1.66
S94;P1.5	SEROUT	S82;P1.72
S94;P1.7	BETA3	S96;P1.52
S94;P1.9	BETA4	S47;P1.1
S94;P1.13	BETA2	S48;P1.1
S94;P1.14	BETA1	S54;P1.1
S94;P1.15	CMFLAG3	S75;P1.80
		S83;P1.41
		S88;P1.71
		S88;P1.61
		S49;P1.1
		S69;P1.61
		S78;P1.21
		S84;P1.71
		S90;P1.80
S94;P1.17	CMSFLAG	S21;P1.55
S94;P1.18	*CMGRE0	S96;P1.15
		S13;P1.35
		S15;P1.39
		S24;P1.39
		S94;P1.18
		S96;P1.19
		S96;P1.20
		S88;P1.66
		S29;P1.16
		S63;P1.16
		S69;P1.12
		S94;P1.76
		S92;P1.76
		S16;P1.35
		S55;P1.35
		S9;P1.44
		S24;P1.55
		S57;P1.55
S94;P1.19	*CMFORCEBLNK	S27;P1.16
S94;P1.20	ACUNBLANK	S61;P1.16
S94;P1.23	*BMAINT	S9;P1.79
S94;P1.24	YSEIL	S82;P1.6
S94;P1.25	XSETL	S81;P1.17#
S94;P1.26	*SHIFTACOFS	S92;P1.66
S94;P1.29	SHIFT	S82;P1.57#
		S81;P1.15#
		S94;P1.38
		S96;P1.38
		S96;P1.39
		S94;P1.42
		S96;P1.42
		S94;P1.43
		S53;P1.66
		S94;P1.45
		S54;P1.66
		S30;P1.41
		S63;P1.66
		S62;P1.48
		S94;P1.47
		S81;P1.64#
		S96;P1.48
		S90;P1.66
		S96;P1.36
		S96;P1.37
		S96;P1.5
		S69;P1.5
		S30;P1.48
		S64;P1.48
		S96;P1.47
		S90;P1.66

SLT;CON.PIN PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
S96;P1.20	UNBLANK	S94;P1.20
S96;P1.29	SHIFT	S96;P1.45
S96;P1.35	DDXB2	S81;P1.17#
S96;P1.36	YMD14	S94;P1.35
S96;P1.37	YMD15	S92;P1.66
S96;P1.38	DDXB3	S94;P1.67
S96;P1.39	LDANREGS	S82;P1.57#
S96;P1.41	GROUND	S81;P1.15#
S96;P1.42	DDXB1	S92;P1.70
S96;P1.43	DDXB0	S96;P1.45
S96;P1.45	*CHAN	S81;P1.42
S96;P1.47	DDYB6	S94;P1.43
S96;P1.49	XMD14	S83;P1.44
S96;P1.50	XMD15	S71;P1.28
S96;P1.51	*CLKRET	S70;P1.62
S96;P1.52	*CLK	S47;P1.1
S96;P1.57	INSTRMSEL	S48;P1.1
S96;P1.58	E2	S54;P1.1
S96;P1.68	DDYB4	S75;P1.80
S96;P1.69	DDYB3	S83;P1.41
S96;P1.70	DDYB2	S88;P1.71
S96;P1.72	DDYB1	S90;P1.80
S96;P1.73	AIIN	S83;P1.42
S96;P1.74	YPOS	S88;P1.72
S96;P1.75	YRET	S96;P1.52
S96;P1.76	XPOS	S18;P1.48
S96;P1.77	XRET	S96;P1.57
S96;P1.78	XRET	S79;P1.22
S96;P1.79	+15V	S82;P1.13#
S96;P1.80	+15V	S82;P1.15#
B102;P1.49	-V5	S83;P1.4
B102;P1.52	-V5	S21;P1.53
B102;P1.53	-V5	S94;P1.56
B102;P1.56	-V5	S96;P1.72
B102;P1.57	-V5	S96;P1.78
B102;P1.60	-V5	S96;P1.75
B102;P1.61	-V5	S96;P1.76
B102;P1.64	-V5	S96;P1.77
		S96;P1.78

SLOT;CON.PIN	PIN NAME	BP STRING NAME	STRING PINS BY SLOT;CON.PIN_NO
B103;P1.50	-V5	+12V1	B103;P1.50 S25;P1.80
B103;P1.52	-V5	+12V2	B103;P1.52 S26;P1.80
B103;P1.54	-V5	+12V3	B103;P1.54 S27;P1.80
B103;P1.56	-V5	+12V4	B103;P1.56 S28;P1.80
B103;P1.58	-V5	+12V5	B103;P1.58 S29;P1.80
B103;P1.60	-V5	+12V6	B103;P1.60 S30;P1.80
B103;P1.62	-V5	+12V7	B103;P1.62 S31;P1.80
B103;P1.64	-V5	+12V8	B103;P1.64 S32;P1.80
B112;P1.57	-V5	+15V61	B112;P1.57 S61;P1.79
B112;P1.60	-V5	+15V2	B112;P1.60 S62;P1.79
B112;P1.61	-V5	+15V63	B112;P1.61 S63;P1.79
B112;P1.63	-V5	+15V5	B112;P1.63 S64;P1.79
B113;P1.57	-V5	+12V61	B113;P1.57 S61;P1.80
B113;P1.59	-V5	+12V62	B113;P1.59 S62;P1.80
B113;P1.61	-V5	+12V63	B113;P1.61 S63;P1.80
B113;P1.63	-V5	+12V64	B113;P1.63 S64;P1.80
B120;P1.48	-V5	+15V6	B120;P1.48 S88;P1.3
B120;P1.52	-V5	+15V8	B120;P1.52 S90;P1.3
B120;P1.56	-V5	+15V9	B120;P1.56 S92;P1.3
B120;P1.59	-V5	+15V7	B120;P1.59 S94;P1.80
B120;P1.63	-V5	+15V10	B120;P1.63 S96;P1.80
B121;P1.47	-V5	AGND6	B121;P1.47 S88;P1.4
B121;P1.51	-V5	AGND8	B121;P1.51 S90;P1.4
B121;P1.55	-V5	AGND9	B121;P1.55 S92;P1.4
B121;P1.59	-V5	AGND7	B121;P1.59 S94;P1.58
B121;P1.63	-V5	AGND10	B121;P1.63 S96;P1.58
B122;P1.6	-V5	+15V66	B122;P1.6 S66;P1.79
B122;P1.10	-V5	+15V67	B122;P1.10 S67;P1.79
B122;P1.47	-V5	+15V6	B122;P1.47 S88;P1.6
B122;P1.51	-V5	+15V8	B122;P1.51 S90;P1.6
B122;P1.55	-V5	+15V9	B122;P1.55 S92;P1.6
B122;P1.59	-V5	+15V7	B122;P1.59 S94;P1.79
B122;P1.63	-V5	+15V10	B122;P1.63 S96;P1.79
B123;P1.7	-V5	+12V66	B123;P1.7 S66;P1.80
B123;P1.11	-V5	+12V67	B123;P1.11 S67;P1.80

