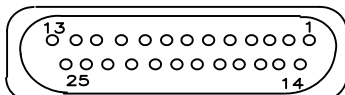


OUTPUT ASSEMBLY SIU PIN ASSIGNMENTS

TC 1- 6 TEST CONNECTOR

Pin	SIU PIN	SIGNAL	Pin	SIU PIN	SIGNAL
1	A2	INPUT 0	14	B8	INPUT 13
2	B2	INPUT 1	15	A9	INPUT 14
3	A3	INPUT 2	16	B9	INPUT 15
4	B3	INPUT 3	17	A10	INPUT 16
5	A4	INPUT 4	18	B10	INPUT 17
6	B4	INPUT 5	19		
7	A5	INPUT 6	20		
8	B5	INPUT 7	21	C4	Out 51
9	A6	INPUT 8	22	C5	Out 52
10	B6	INPUT 9	23	C6	Out 53
11	A7	INPUT 10	24	C7	Out 54
12	B7	INPUT 11	25	A32	DC Ground
13	A8	INPUT 12			

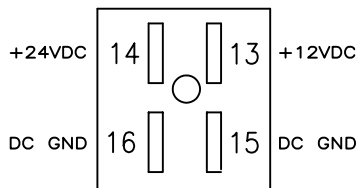
TEST CONNECTOR
PLUG (Face View)



TC 7-14 TEST CONNECTOR

Pin	SIU PIN	SIGNAL	Pin	SIU PIN	SIGNAL
1	NC	KEY	14	A17	INPUT 30
2	A11	INPUT 18	15	B17	INPUT 31
3	B11	INPUT 19	16	A18	INPUT 32
4	A12	INPUT 20	17	B18	INPUT 33
5	B12	INPUT 21	18	A19	INPUT 34
6	A13	INPUT 22	19	B19	INPUT 35
7	B13	INPUT 23	20	A20	INPUT 36
8	A14	INPUT 24	21	B20	INPUT 37
9	B14	INPUT 25	22	A21	INPUT 38
10	A15	INPUT 26	23	B21	INPUT 39
11	B15	INPUT 27	24	A22	INPUT 40
12	A16	INPUT 28	25	B22	INPUT 41
13	B16	INPUT 29			

DCP(Plug)
PLUG (Face View)



ADC Connector

Pin	FUNCT	Pin	FUNCT
1	SIUA0	2	DC GND
3	SIUA1	4	DC GND
5	SIUA2	6	DC GND
7	SIUA3	8	DC GND
9	AMUA0	10	Common
11	AMUA1	12	Common

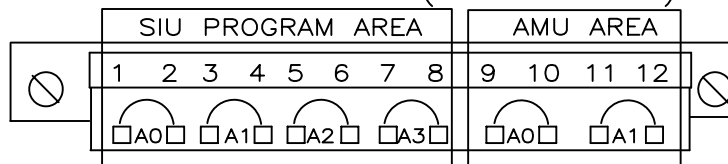
CDC Connector

Pin	FUNCTION	Pin	FUNCTION
1	Opto 1	6	NA*
2	Opto 2	7	NA*
3	Opto 3	8	A25 I/O-47
4	Opto 4	9	B32 DC Ground
5	Opto Common		

PIN	SIU A	SP,CDC,ADC &TC PINS	SIU B	SP,CDC,ADC &TC PINS	SIU C	TC & COMM PINS
1	+24VDCin	DCP-14	+24VDCin	DCP-14	I/O 47	NA
2	I/O 0	SP1-6 TC-1	I/O 1	SP1-8 TC-2	I/O 48	NA
3	I/O 2	SP1-10 TC-3	I/O 3	SP2-6 TC-4	I/O 49	NA
4	I/O 4	SP2-8 TC-5	I/O 5	SP2-10 TC-6	I/O 50	TC-21
5	I/O 6	SP3-6 TC-7	I/O 7	SP3-8 TC-8	I/O 51	TC-22
6	I/O 8	SP3-10 TC-9	I/O 9	SP4-6 TC-10	I/O 52	TC-23
7	I/O 10	SP4-8 TC-11	I/O 11	SP4-10 TC-12	I/O 53	TC-24
8	I/O 12	SP5-6 TC-13	I/O 13	SP5-8 TC-14	SB1 TxD +	SB1 2 RXD+
9	I/O 14	SP5-10 TC-15	I/O 15	SP6-6 TC-16	SB1 TxD -	SB1 15 RXD-
10	I/O 16	SP6-8 TC-17	I/O 17	SP6-10 TC-18	SB1 RxD +	SB1 1 TXD+
11	I/O 18	SP7-6 TC-2*	I/O 19	SP7-8 TC-3*	SB1 RxD -	SB1 14 TXD-
12	I/O 20	SP7-10 TC-4*	I/O 21	LS8-6 TC-5*	SB1 TxC +	SB1 4 RXC+
13	I/O 22	SP8-8 TC-6*	I/O 23	SP8-10 TC-7*	SB1 TxC -	SB1 17 RXC-
14	I/O 24	SP9-6 TC-8*	I/O 25	SP9-8 TC-9*	SB1 RxC +	SB1 3 TxC+
15	I/O 26	SP9-10 TC-10*	I/O 27	SP10-6 TC-11*	SB1 RxC -	SB1 16 TxC-
16	I/O 28	SP10-8 TC-12*	I/O 29	SP10-10TC-13*	LINE SYNC. +	9 LineSync+
17	I/O 30	SP11-6 TC-14*	I/O 31	SP11-8 TC-15*	LINE SYNC. -	22 LineSync-
18	I/O 32	SP11-10TC-16*	I/O 33	SP12-6 TC-17*	N RESET +	10 NRESET+
19	I/O 34	SP12-8 TC-18*	I/O 35	LS12-10TC-19*	N RESET -	23 NRESET-
20	I/O 36	SP13-6 TC-20*	I/O 37	SP13-8 TC-21*	ASSY ADDR	NA
21	I/O 38	SP13-10TC-22*	I/O 39	SP14-6 TC-23*	IB RTS	NA
22	I/O 40	SP14-8 TC-24*	I/O 41	SP14-10TC-25*	SB2 TxD +	NA
23	I/O 42	NA	I/O 43	NA	SB2 TxD -	NA
24	I/O 44	NA	I/O 45	NA	SB2 RxD +	NA
25	I/O 46	CDC-8	Opto 1	CDC-1	SB2 RxD -	NA
26	Opto 2	CDC-2	Opto 3	CDC-3	SB2 TxC +	NA
27	Opto 4	CDC-4	Common	CDC-5	SB2 TxC -	NA
28	A0	ADC -1	A1	ADC -3	SB2 RxC +	NA
29	A2	ADC -5	A3	ADC -7	SB2 RxC -	NA
30	IB TxD	NA	IB RxD	NA	IB TxC	NA
31	EG	EG	ACLRef	NA	IB RxC	NA
32	DC GND	DCP-16 TC25	DC GND	DCP-16	SIU/ENABLE	DCP-16

*TEST CONNECTOR 7-14 (For 14 Pack)

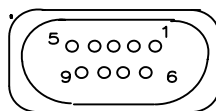
ADDRESS PLUG (FRONT VIEW)



SIU OUTPUT ASSY	JUMPER	BINARY	AMU 9-12	JUMPER	BINARY
14 PACK Pos 1	1-2	0001	14 PACK Pos 1	9-10	001
14 PACK Pos 3	1-2 3-4	0011	14 PACK Pos 3	9-10 11-12	011
6 PAK Pos 4	5-6	0100	6 PAK Pos 4	**A2	100
6 PAK Pos 1	1-2 5-6	0101	6 PAK Pos 1	**9-10	101
6 PAK Pos 2	3-4 5-6	0110	6 PAK Pos 2	**11-12	110
6 PAK Pos 3	1-2 3-4 5-6	0111	6 PAK Pos 3	**9-10 **11-12	111

AMU **A2 Jumpered to Common on 6 Pack Assembly AMU connector. Jumper settings are ground true. Install jumper for logic 1

CDC SOCKET (FACE VIEW)



TITLE:

**6/14 PACK OUTPUT ASSEMBLY
CONNECTORS**

Rev Date 09-19-03

MAY 8, 2003

6-5-28