D-IC-40-3 A

36 PIN AMPHENOL CONNECTOR	DSSR TYPE 92A	TAPE CONTROL TYPE 51	TAPE CONTROL TYPE 52 J-52-1	J-52-2	J-52-3	DATA CHANNEL TYPE 163 J1 (EA)	J2 (EB)		
1	AC LO OUT	IO1 OUT		HSBSAC	GND	HSAM 4	MB1 OUT		
2	AC1 OUT	IO1 OUT		HSBM1	HSC CHAN XFER	HSAM 5	MB1 OUT		
3	AC2 OUT	IO2 OUT	IO0 OUT	HSBM2	HSC CHAN IN	HSAM 6	MB2 OUT		
4	AC3 OUT	IO3 OUT	IO1 OUT	HSBM3	1 CH SBS	HSAM 7	MB3 OUT		
5	AC4 OUT	IO4 OUT	IO2 OUT	HSBM4	HSC CHAN REQ	HSAM 8	MB4 OUT		
6	AC5 OUT	IO5 OUT	IO3 OUT	HSBM5	GND	HSAM 9	MB5 OUT		
7	AC6 OUT	IO6 OUT	IO4 OUT	HSBM6	MISC 76	HSAM 10	MB6 OUT		
8	AC7 OUT	IO7 OUT	IO5 OUT	HSBM7		HSAM 11	MB7 OUT		
9	AC8 OUT	IO10 OUT	IO6 OUT	HSBSAC	GND	HSAM 12	MB8 OUT		
10	AC9 OUT	IO9 OUT	IO7 OUT	HSBSAC	GND	HSAM 13	MB9 OUT		
11		IO10 OUT	IO8 OUT	HSBM10	MISC PG	HSAM 14	MB10 OUT		
12		IO11 OUT	IO9 OUT	HSBM11	GND	HSAM 15	MB11 OUT		
13		IO12 OUT	IO10 OUT	HSBM12	TP4-4	HSAM 16	MB12 OUT		
14		IM12	IO11 OUT	HSBM13		HSAM 17	MB13 OUT		
15		IM13	IO12 OUT	HSBM14	SBS INTERRUPT	IO0 OUT	MB14 OUT		
16		IM14	IO13 OUT	HSBM15	GND	IO1 OUT	MB15 OUT		
17		IM15	IO14 OUT	HSBM16		IO2 OUT	MB16 OUT		
18		IM16	IO15 OUT	HSBM17	GND	IO3 OUT	MB17 OUT		
19		IM17	IM0 HSAM0	MBSAC OUT	MISC 75	IO4 OUT	HSBM0		
20		IO0 OUT	IM7 HSAM7	MB1 OUT	GND	IO5 OUT	HSBM1		
21	IO5 OUT	IM0	IM8 HSAM8	MB2 OUT	MISC 75	IO6 OUT	HSBM2		
22	IO1 OUT	IM1	IM9 HSAM9	MB3 OUT	GND	IO7 OUT	HSBM3		
23	IO3 OUT	IM2	IM10 HSAM10	MB4 OUT	STOP-4	IO8 OUT	HSBM4		
24	IO2 OUT	IM3	IM11 HSAM11	MB5 OUT		IO9 OUT	HSBM5		
25	IO9 OUT	IM4	IM12 HSAM12	MB6 OUT		IO10 OUT	HSBM6		
26	IO5 OUT	IM5	IM13 HSAM13	ME7 OUT		IO11 OUT	HSBM7		
27	IO4 OUT	IM6	IM14 HSAM14	MB8 OUT	GND	IO12 OUT	HSBM8		
28	IO6 OUT	IM7	IM15 HSAM15	MB9 OUT	MUF7 76	IO13 OUT	HSBM9		
29	IO8 OUT	TEST PURPOSES ONLY	IM16 HSAM0	MB10 OUT		IO14 OUT	HSBM10		
30	IO9 OUT	FF2	IM17 HSAM7	MB11 OUT	SC-4	IO15 OUT	HSBM11		
31		SC-4	TEST PURPOSES ONLY	MB12 OUT	GND	IO16 OUT	HSBM12		
32	GND	GND	IM0	MB13 OUT	MB1 OUT	IO17 OUT	HSBM13		
33	DAT REQ	POWER CLEAR	IM1	MB14 OUT	MB10 OUT	SCI7	HSBM14		
34	DAT	GND	IM2	MB15 OUT	GND	SCI10	HSBM15		
35	GND	FF 38 TO 72	IM3	MB16 OUT	MRF7 67	SCW7	HSBM16		
36	DAT 20mA	GND	IM4	MB17 OUT	GND	SCW10	HSBM17		
37	GND	WSM7 73	IM5	MB0 OUT	MRF10 67	SC-4	HSC REQUEST		
38	6 VDC	END	IM6	MB1 OUT			HSC CHAN IN		
39	+5 VDC	MSM 70	IM7	MB2 OUT	MRI1 66		HSC WORD XFER		
40	INT1	WD	IM0	MB3 OUT	GND		SBS INTERRUPT		
41	INT3	WSM10 72	IM1	MB4 OUT			1 CHAN SBS		
42		GND	IM2	MB5 OUT					
43	LP	WSM 73	IM7 1 CHAN SBS	MB6 OUT	GND				
44	MAC	-15 POWER TURN ON	IM16	MB7 OUT	MDI10 66				
45	GND MC	PARITY ERROR	IM17	MB8 OUT	GND				
46		GND	IM5	AC LO OUT	SBS INTERRUPT				
47	MSP			AC1 OUT					
48	GND	GND	GND	GND	GND				

3H13 — MISC CONTROL — CRN

3H14 — MISC CONTROL — CRN

3H15 — HSBM 17-0 — CRN

3H16 — MISC CONTROL — CRN

3H17 — TIMING BUS — CRN

3J2 — MSD OUT — CPU

3H17 — CRN

3H18 — CRN

3H19 — CRN

3H24 — CRN

3J1 — MSD OUT — CPU

3H20 — BPA

3H21 — BPB

3H22 — BPC

3H25 — BPD

NOTES:
1. THIS DWG TAKEN FROM D-23603 REV D

FIGURE D9-6

CODE							
WD						TAPER PIN PANELS & IN OUT PLUG FOR DEC PDP-IC-40 W/T (VAC)	
						digital	D-IC-40-3

REV A