

DIGITAL SYSTEMS FDC-2

THE DIGITAL SYSTEMS FDC-2 IS IDENTICAL TO THE FDC-1 EXCEPT THAT THE INTERFACE CONNECTIONS HAVE BEEN CONSOLIDATED ONTO A SINGLE 50 CONDUCTOR FLAT CABLE (MATING CONNECTOR 3M PPART NUMBER 3415-0001).

THE TABLE BELOW GIVES THE SIGNAL NAMES AND CABLE ASSIGNMENTS FOR THE FDC-2 AND THE CORRESPONDING FDC-1 CONNECTIONS.

SIGNAL NAME	FDC-2 CONNECTION	FDC-1 CONNECTIONS			
MAD0	2	J1-21	J2-29		
MAD1	3	J1-22	J2-30		
MAD2	4	J1-23	J2-31		
MAD3	5	J1-24	J2-32		
MAD4	6	J1-25	J2-33		
MAD5	7	J1-26	J2-34		
MAD6	8	J1-27	J2-35		
MAD7	9	J1-28	J2-36		
MAD8	10	J2-37			
MAD9	11	J2-38			
MAD10	12	J2-39			
MAD11	13	J2-40			
MAD12	14	J2-41			
MAD13	15	J2-42			
MAD14	16	J2-43			
MAD15	17	J2-44			
DB0	19	J1-29	J1-37	J2-21	J2-47
DB1	20	J1-30	J1-38	J2-22	J2-48
DB2	21	J1-31	J1-39	J2-23	J2-49
DB3	22	J1-32	J1-40	J2-24	J2-50
DB4	23	J1-33	J1-41	J2-25	J2-51
DB5	24	J1-34	J1-42	J2-26	J2-52
DB6	25	J1-35	J1-43	J2-27	J2-53
DB7	26	J1-36	J1-44	J2-28	J2-54
MREQ	28	J2-55			
MACK	30	J2-56			
READ	32	J2-63			
-IN	34	J1-45			
-OUT	36	J1-46	(NOW NEGATIVE TRUE)		
-IRESET	38	J1-55			
-BOOTSTRAP	40	J1-57			
-IOF	42	J1-59			
-IN125	44	J1-56			
-AUXROM	46	J1-60	(LOW FOR INITIALIZATION POMS)		
WRITEPROT	50	J1-09	(MUST BE LOW TO WRITE ON DISK)		
GROUND	1, 18, 27, 29	J1-83	J1-84	J1-85	J1-86
	31, 33, 35, 37	J2-83	J2-84	J2-85	J2-86
	39, 41, 43, 45				
	47, 49				