

MM-1200 MRAC-104 TO DCS-1200 PINOUT

Ref#	DCS-1200	MRAC	Signal Description
1	P2-01 (GND)	A	COMMON GROUND
2	-	B	COMMON GROUND
3	P2-02 (+27V)	C	+27V
4	-	D	+27V
5	-	E	STOP BUTTON = 0
6	-	F	FWD BUTTON = 0
7	-	H	REW BUTTON = 0
8	-	J	PLAY BUTTON = 0
9	-	K	REC BUTTON = 0
10	-	L	LIFT DEF BUTTON = 0
11	-	M	MASTER SYNC/REPRO
12	-	N	MASTER TAPE/INPUT
13	P2-10 (HI-S)	P	HI SPEED = +27V
14	P2-12 (LO-S)	R	LO SPEED = +27V
15	-	S	STOP INDICATOR LAMP
16	-	T	FWD INDICATOR LAMP
17	-	U	REW INDICATOR LAMP
18	-	V	PLAY INDICATOR LAMP
19	-	W	REC INDICATOR LAMP
20	P2-08 (XFER)	X	SYNC TRANSFER +27=INP, GND=REP)
21	P2-14 (RECP)	Y	RECORD PULSE BUS
22	P2-16 (RECH)	Z	RECORD HOLD BUS
23	-	a	CH-01 REC READY (N/A to DCS)
24	-	b	CH-02 REC READY (N/A to DCS)
25	-	c	CH-03 REC READY (N/A to DCS)
26	-	d	CH-04 REC READY (N/A to DCS)
27	-	f	CH-05 REC READY (N/A to DCS)
28	-	g	CH-06 REC READY (N/A to DCS)
29	-	h	CH-07 REC READY (N/A to DCS)
30	-	i	CH-08 REC READY (N/A to DCS)
31	-	j	CH-09 REC READY (N/A to DCS)
32	-	k	CH-10 REC READY (N/A to DCS)
33	-	m	CH-11 REC READY (N/A to DCS)
34	-	n	CH-12 REC READY (N/A to DCS)
35	-	p	CH-13 REC READY (N/A to DCS)
36	-	q	CH-14 REC READY (N/A to DCS)

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37	-	r	CH-15 REC READY (N/A to DCS)
38	-	s	CH-16 REC READY (N/A to DCS)
39	-	t	CH-17 REC READY (N/A to DCS)
40	-	u	CH-18 REC READY (N/A to DCS)
41	-	v	CH-19 REC READY (N/A to DCS)
42	-	w	CH-20 REC READY (N/A to DCS)
43	-	x	CH-21 REC READY (N/A to DCS)
44	-	y	CH-22 REC READY (N/A to DCS)
45	-	z	CH-23 REC READY (N/A to DCS)
46	P1 (A) -09	AA	CH-01 REC HOLD
47	P1 (A) -10	AB	CH-02 REC HOLD
48	P1 (A) -11	AC	CH-03 REC HOLD
49	P1 (A) -12	AD	CH-04 REC HOLD
50	P1 (A) -13	AE	CH-05 REC HOLD
51	P1 (A) -14	AF	CH-06 REC HOLD
52	P1 (A) -15	AH	CH-07 REC HOLD
53	P1 (A) -16	AJ	CH-08 REC HOLD
54	P1 (B) -09	AK	CH-09 REC HOLD
55	P1 (B) -10	AL	CH-10 REC HOLD
56	P1 (B) -11	AM	CH-11 REC HOLD
57	P1 (B) -12	AN	CH-12 REC HOLD
58	P1 (B) -13	AP	CH-13 REC HOLD
59	P1 (B) -14	AR	CH-14 REC HOLD
60	P1 (B) -15	AS	CH-15 REC HOLD
61	P1 (B) -16	AT	CH-16 REC HOLD
62	P1 (C) -09	AU	CH-17 REC HOLD
63	P1 (C) -10	AV	CH-18 REC HOLD
64	P1 (C) -11	AW	CH-19 REC HOLD
65	P1 (C) -12	AX	CH-20 REC HOLD
66	P1 (C) -13	AY	CH-21 REC HOLD
67	P1 (C) -14	AZ	CH-22 REC HOLD
68	P1 (A) -01	BA	CH-01 MON SEL (INPUT/REPRO/SYNC)
69	P1 (A) -02	BB	CH-02 MON SEL (INPUT/REPRO/SYNC)
70	P1 (A) -03	BC	CH-03 MON SEL (INPUT/REPRO/SYNC)
71	P1 (A) -04	BD	CH-04 MON SEL (INPUT/REPRO/SYNC)
72	P1 (A) -05	BE	CH-05 MON SEL (INPUT/REPRO/SYNC)
73	P1 (A) -06	BF	CH-06 MON SEL (INPUT/REPRO/SYNC)

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74	P1 (A) -07	BH	CH-07 MON SEL (INPUT/REPRO/SYNC)
75	P1 (A) -08	BJ	CH-08 MON SEL (INPUT/REPRO/SYNC)
76	P1 (B) -01	BK	CH-09 MON SEL (INPUT/REPRO/SYNC)
77	P1 (B) -02	BL	CH-10 MON SEL (INPUT/REPRO/SYNC)
78	P1 (B) -03	BM	CH-11 MON SEL (INPUT/REPRO/SYNC)
79	P1 (B) -04	BN	CH-12 MON SEL (INPUT/REPRO/SYNC)
80	P1 (B) -05	BP	CH-13 MON SEL (INPUT/REPRO/SYNC)
81	P1 (B) -06	BR	CH-14 MON SEL (INPUT/REPRO/SYNC)
82	P1 (B) -07	BS	CH-15 MON SEL (INPUT/REPRO/SYNC)
83	P1 (B) -08	BT	CH-16 MON SEL (INPUT/REPRO/SYNC)
84	P1 (C) -01	BU	CH-17 MON SEL (INPUT/REPRO/SYNC)
85	P1 (C) -02	BV	CH-18 MON SEL (INPUT/REPRO/SYNC)
86	P1 (C) -03	BW	CH-19 MON SEL (INPUT/REPRO/SYNC)
87	P1 (C) -04	BX	CH-20 MON SEL (INPUT/REPRO/SYNC)
88	P1 (C) -05	BY	CH-21 MON SEL (INPUT/REPRO/SYNC)
89	P1 (C) -06	BZ	CH-22 MON SEL (INPUT/REPRO/SYNC)
90	P1 (C) -15	CA	CH-23 REC HOLD
91	P1 (C) -16	CB	CH-24 REC HOLD
92		CC	
93	P1 (C) -07	CD	CH-23 MON SEL (INPUT/REPRO/SYNC)
94	P1 (C) -08	CE	CH-24 MON SEL (INPUT/REPRO/SYNC)
95	-	CF	CH-24 REC READY (N/A to DCS)
96	-	CH	
97	-	CJ	
98	-	CK	
99	-	CL	
100	-	CM	
101	-	CN	
102	-	CP	
103	-	CR	
104	-	CS	

WIRING AND CONNECTOR NOTES

P1 (A) refers to header P1 on DCS I/O card channels 1-8

P1 (B) refers to header P1 on DCS I/O card channels 9-16

P1 (C) refers to header P1 on DCS I/O card channels 17-24

P2 Refers to header P2 on DCS motherboard

Male pins for the MRAC connectors are part# 100-1020P95
A 24-track machine requires 53 pins for the DCS-1200

Pins are available from CDM Electronics 1-856-740-1200

<https://www.cdmelectronics.com/>

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