

Patch Box Connections

(Control Module)

J00/069

Control 1 34 way IDC (a)			
N/U	34	33	N/U
N/U	32	31	N/U
NTP1	30	29	ITP1
NNR1	28	27	INR1
NSL1	26	25	ISL1
NTP2	24	23	ITP2
NNR2	22	21	INR2
NSL2	20	19	ISL2
NTP3	18	17	ITP3
NNR3	16	15	INR3
NSL3	14	13	ISL3
NTP4	12	11	ITP4
NNR4	10	9	INR4
NSL4	8	7	ISL4
NTP5	6	5	ITP5
NNR5	4	3	INR5
NSL5	2	1	ISL5

Control 2 34 way IDC (b)			
N/U	34	33	N/U
N/U	32	31	N/U
NTP6	30	29	ITP6
NNR6	28	27	INR6
NSL6	26	25	ISL6
NTP7	24	23	ITP7
NNR7	22	21	INR7
NSL7	20	19	ISL7
NTP8	18	17	ITP8
NNR8	16	15	INR8
NSL8	14	13	ISL8
NTP9	12	11	ITP9
NNR9	10	9	INR9
NSL9	8	7	ISL9
NTP10	6	5	ITP10
NNR10	4	3	INR10
NSL10	2	1	ISL10

P1 - REAR CONNECTOR			
Pin No	a	b	c
1	GND	GND	GND
2	TP_Gnd1	RST1	L_Gnd1
3	TP1	R_Gnd1	LD1
4	GND	GND	GND
5	TP_Gnd2	RST2	L_Gnd2
6	TP2	R_Gnd2	LD2
7	GND	GND	GND
8	TP_Gnd3	RST3	L_Gnd3
9	TP3	R_Gnd3	LD3
10	GND	GND	GND
11	TP_Gnd4	RST4	L_Gnd4
12	TP4	R_Gnd4	LD4
13	GND	GND	GND
14	TP_Gnd5	RST5	L_Gnd5
15	TP5	R_Gnd5	LD5
16	GND	GND	GND
17	TP_Gnd6	RST6	L_Gnd6
18	TP6	R_Gnd6	LD6
19	GND	GND	GND
20	TP_Gnd7	RST7	L_Gnd7
21	TP7	R_Gnd7	LD7
22	GND	GND	GND
23	TP_Gnd8	RST8	L_Gnd8
24	TP8	R_Gnd8	LD8
25	GND	GND	GND
26	TP_Gnd9	RST9	L_Gnd9
27	TP9	R_Gnd9	LD9
28	GND	GND	GND
29	TP_Gnd10	RST10	L_Gnd10
30	TP10	R_Gnd10	LD10
31	GND	GND	GND
32	N/C	N/C	N/C

Control 3 34 way IDC (a)			
N/U	34	33	N/U
N/U	32	31	N/U
NTP11	30	29	ITP11
NNR11	28	27	INR11
NSL11	26	25	ISL11
NTP12	24	23	ITP12
NNR12	22	21	INR12
NSL12	20	19	ISL12
NTP13	18	17	ITP13
NNR13	16	15	INR13
NSL13	14	13	ISL13
NTP14	12	11	ITP14
NNR14	10	9	INR14
NSL14	8	7	ISL14
NTP15	6	5	ITP15
NNR15	4	3	INR15
NSL15	2	1	ISL15

Control 4 34 way IDC (b)			
N/U	34	33	N/U
N/U	32	31	N/U
NTP16	30	29	ITP16
NNR16	28	27	INR16
NSL16	26	25	ISL16
NTP17	24	23	ITP17
NNR17	22	21	INR17
NSL17	20	19	ISL17
NTP18	18	17	ITP18
NNR18	16	15	INR18
NSL18	14	13	ISL18
NTP19	12	11	ITP19
NNR19	10	9	INR19
NSL19	8	7	ISL19
NTP20	6	5	ITP20
NNR20	4	3	INR20
NSL20	2	1	ISL20

P2 - REAR CONNECTOR			
Pin No	a	b	c
1	GND	GND	GND
2	TP_Gnd11	RST11	L_Gnd11
3	TP11	R_Gnd11	LD11
4	GND	GND	GND
5	TP_Gnd12	RST12	L_Gnd12
6	TP12	R_Gnd12	LD12
7	GND	GND	GND
8	TP_Gnd13	RST13	L_Gnd13
9	TP13	R_Gnd13	LD13
10	GND	GND	GND
11	TP_Gnd14	RST14	L_Gnd14
12	TP14	R_Gnd14	LD14
13	GND	GND	GND
14	TP_Gnd15	RST15	L_Gnd15
15	TP15	R_Gnd15	LD15
16	GND	GND	GND
17	TP_Gnd16	RST16	L_Gnd16
18	TP16	R_Gnd16	LD16
19	GND	GND	GND
20	TP_Gnd17	RST17	L_Gnd17
21	TP17	R_Gnd17	LD17
22	GND	GND	GND
23	TP_Gnd18	RST18	L_Gnd18
24	TP18	R_Gnd18	LD18
25	GND	GND	GND
26	TP_Gnd19	RST19	L_Gnd19
27	TP19	R_Gnd19	LD19
28	GND	GND	GND
29	TP_Gnd20	RST20	L_Gnd20
30	TP20	R_Gnd20	LD20
31	GND	GND	GND
32	N/C	N/C	N/C