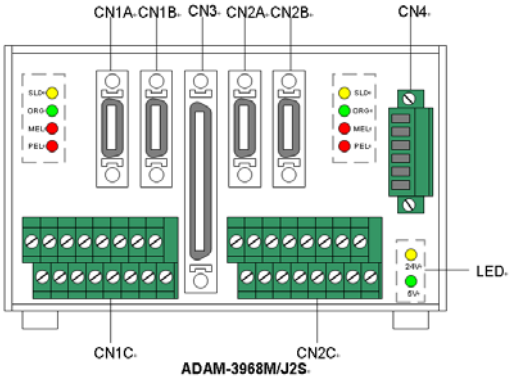
ADAM-3968M/J2S Mitsubishi® J2 Super Series Startup Manual

Board Components



Slot	Description
CN1A/CN2A	Connector to Servo Driver
CN1B/CN2B	Connector to Servo Driver
CN1C/CN2C	Machine I/O Pin Description
CN3	Connector to PCI-1247
CN4	External Power Input connector
LED	Status Display

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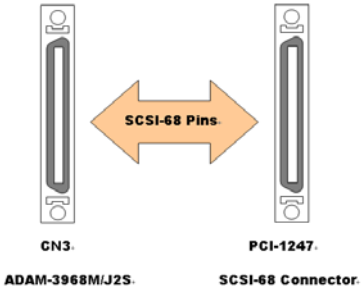
This manual is for ADAM-3968M/J2S.

Part No. 2003396820 1st Edition
August 2004

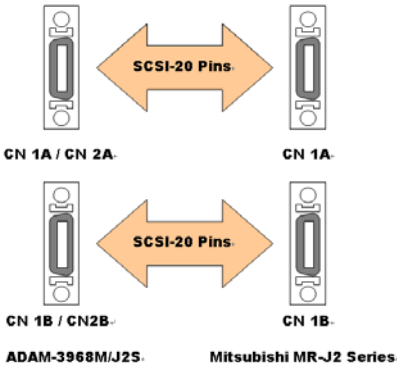
CN1B/CN2B Pin Descriptions

Label	Description
24V	DC 24V Power Output
GND	Ground
PEL	End Limit Signal (+)
MEL	End Limit Signal (-)
ORG	Home Signal Input
SLD	Ramp-Down Signal Input
LTC	Latch Signal Input
EMG	Emergency Stop Input
BRK	Machinery Break Signal Input
CMP	Position Compare signal Output
DI	Digital Input Signal
DO	Digital Output Signal

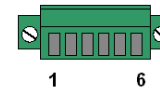
CN3 Connector to PCI-1247



CN1A/CN1B & CN2A/CN2B Connector to Servo Driver



CN4 External Power Input Connector

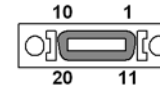


Pin	Label	Description
1	24V	DC 24V
2	GND	DC 24V Ground
3	FG	Field Ground
4	24V	DC 24V
5	GND	DC 24V Ground
6	FG	Field Ground

LED Status Display

Label	Description
5VON	DC 5V Power Input Ready
24VON	DC 24V Power Input Ready
PEL	End Limit Signal (+)
MEL	End Limit Signal (-)
ORG	Home Signal Input
SLD	Ramp-Down Signal Input

CN1A/CN1B & CN2A/CN2B Connector to Servo Driver



CN1A and CN2A			CN1B and CN2B		
PIN	Label	Used	PIN	Label	Used
1	LG	No	1	LG	No
2	NP	Yes	2		No
3	PP	Yes	3	VDD	No
4	P15R	No	4	DO1	No
5	LZ	Yes	5	SON	Yes
6	LA	Yes	6	TLC	No
7	LB	Yes	7		No
8	CR	Yes	8	PC	No
9	COM	Yes	9	TL	No
10	SG	Yes	10	SG	Yes
11	OPC	No	11	P15R	No
12	NG	Yes	12	TLA	No
13	PG	Yes	13	COM	Yes
14	OP	No	14	RES	Yes
15	LZR	Yes	15	EMG	Yes
16	LAR	Yes	16	LSP	Yes
17	LBR	Yes	17	LSN	Yes
18	INP	Yes	18	ALM	Yes
19	RD	Yes	19	ZSP	No
20	SG	Yes	20	SG	Yes