

**JEPMC-W2061-xx** (48-pin Fujitsu Connector, FCN-364J048-AU with FCN-360C048-E cover)  
Flying-lead cable for LIO-01 and LIO-02 option cards for MP2000 series controllers

50-pin Module Pin Number	Wire Number	Description	Wire Color	Dot Pattern	50-pin Module Pin Number	Wire Number	Description	Wire Color	Dot Pattern
1	A1	PA	Orange	1 Red	25	A13	DO-03	White	3 Red
2	B1	/PA		1 Black	26	B13	DO-02		3 Black
3	A2	PB	Gray	1 Red	27	A14	DO-01	Yellow	3 Red
4	B2	/PB		1 Black	28	B14	DO-00		3 Black
5	A3	PC	White	1 Red	29	A15	DI-15	Pink	3 Red
6	B3	/PC5		1 Black	30	B15	DI-14		3 Black
7	A4	GND	Yellow	1 Red	31	A16	DI-13	Orange	4 Red
8	B4	/PC12		1 Black	32	B16	DI-12		4 Black
9	A5	DO-COM	Pink	1 Red	33	A17	DI-11	Gray	4 Red
10	B5	DO-COM		1 Black	34	B17	DI-10		4 Black
11	A6	DO-24V	Orange	2 Red	35	A18	DI-09	White	4 Red
12	B6	DO-24V		2 Black	36	B18	DI-08		4 Black
13	A7	DO-15	Gray	2 Red	37	A19	DI-07	Yellow	4 Red
14	B7	DO-14		2 Black	38	B19	DI-06		4 Black
15	A8	DO-13	White	2 Red	39	A20	DI-05	Pink	4 Red
16	B8	DO-12		2 Black	40	B20	DI-04		4 Black
17	A9	DO-11	Yellow	2 Red	41	A21	DI-03	Orange	Cont. Red
18	B9	DO-10		2 Black	42	B21	DI-02		Cont. Black
19	A10	DO-09	Pink	2 Red	43	A22	DI-01	Gray	Cont. Red
20	B10	DO-08		2 Black	44	B22	DI-00		Cont. Black
21	A11	DO-07	Orange	3 Red	45	A23	DI-COM0	White	Cont. Red
22	B11	DO-06		3 Black	46	B23	DI-COM1		Cont. Black
23	A12	DO-05	Gray	3 Red	47	A24	FG	n/c	-
24	B12	DO-04		3 Black	48	B24	FG	n/c	-
NOTE: These pins are only present if 50-pin ribbon header is installed on the end with flying leads				→	49	-	-	n/c	-
					50	-	-	n/c	-