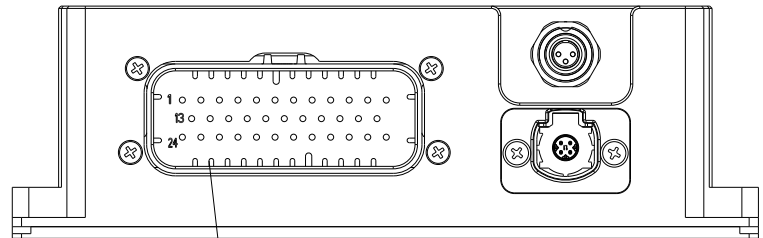
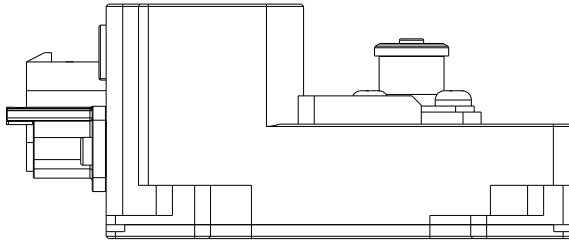




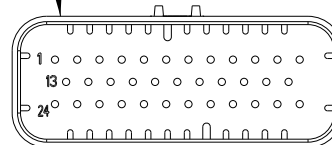
AiM PDM08

Power Distribution Module Wiring Harness

Pinout



35 PIN AMP PANEL MALE
CONNECTOR
PINOUT EXT VIEW



PIN	DESCRIPTION	PIN	DESCRIPTION
1	Power out 1	19	CAN2H
2	Power out 2	20	CH IN 3
3	CAN AiM H	21	CH IN 4
4	Power out 3	22	+5VREF
5	CAN ECU L	23 ●	Power out 8
6	Power out 4	24	LIN
7	Power out 5	25	IGN
8	CH IN 1	26	+VB out CAN
9	Power out 6	27	GND
10	CH IN 2	28	Speed 1 IN
11	Power out 7	29	Speed 2 IN
12 ●	Power out 8	30	CH IN 5
13	Power out 1	31	+5VREF
14	+VB ext CAN	32	+VB out
15	CAN AiM L	33	CH IN 6
16	CAN ECU H	34	GND
17	GND	35	GND
18	CAN2L		

- High Power Out 8 has internal series diode

Connector	Destination	Colour	Wire Size	Length Cm	Extended		Twisted	Exp
Black Connector								
1	PO1							
2	PO2	Wh	1.00	300				
3	CAN 0 Hi		Cut Wire to 4 Cm					White-1
4	PO3	Wh	1.00	300				
5	CAN 1 Lo							
6	PO4	Wh	1.00	300				
7	PO5	Wh	1.00	300				
8	Ch 1	Gy	0.50	300				
9	PO6	Wh	1.00	300				
10	Ch 2	Gy	0.50	300				
11	PO7	Wh	1.00	300				
12	PO8							
13	PO1							
14	+Vb Ext CAN		Cut Wire to 4 Cm					Orange-5
15	CAN 0 Lo		Cut Wire to 4 Cm					Blue-4
16	CAN 1 Hi							
17	GND		Cut Wire to 4 Cm					Black-2
18	CAN 2 Lo							
19	CAN 2 Hi							
20	Ch 3	Gy	0.50	300				
21	Ch 4	Gy	0.50	300				
22	+5V Ref	Wh	0.50	100				
23	PO8	Wh						
24	LiN	Bn	0.50	100				
25	Ign	Rd	0.50	200				
26	+Vb Out CAN		Cut Wire to 4 Cm					Red-3
27	GND	Bk	0.50	300				
28	Speed1	Bu	0.50	300				
29	Speed2	Bu	0.50	300				
30	Ch 5	Gy	0.50	300				
31	+5V Ref	Wh	0.50	100				
32	+Vb Out	Wh	0.50	100				
33	Ch 6	Gy	0.50	300				
34	P GND	BK	1.00	300				
35	P GND	Bk	1.00	300				

1	PO1	Wh	1.00	10	White 1.5mm 300 Cm			
13	PO1	Wh	1.00	10				

12	PO8	Wh	1.00	14	White 1.5mm 300 Cm			
23	PO8	Wh	1.00	14				

5	CAN 1 Lo	Bu	0.50	300			Y	
16	CAN 1 Hi	Wh	0.50	300			Y	

18	CAN 2 Lo	Bk	0.50	300			Y	
19	CAN 2 Hi	Wh	0.50	300			Y	