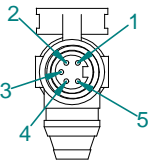


A

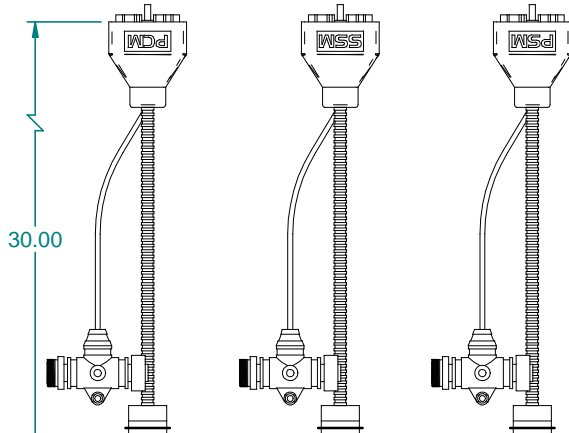
Male Side (Pins)
Face View



All CAN Cables
5 Pos. Connectors

Pos.	Color	Function
1	White	CAN Shield
2	Red	CAN (+V) Out
3	Green	CAN Ground
4	Orange	CAN High
5	Black	CAN Low

B

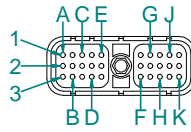
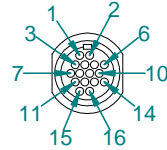


C

D

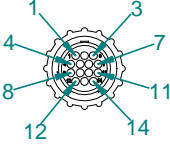
Amp 16 Pos.
Connector

Pos.	Color	Function
1	Blu/Blk	Boom 1
2	Red/Blk	Boom 2
3	Grn/Blk	Boom 3
4	Org/Blk	Boom 4
5	Wht/Blk	Boom 5
6	Green	GSO
7	Blue	Imp. Status
8	n/a	
9	Red/Yel	SW Box (+)
10	Blk/Yel	Sen. 'B' Gnd
11	Blk/Wht	Master
12	Blu/Wht	Boom 1 (SSM)
13	Red/Wht	Boom 2 (SSM)
14	Grn/Wht	Boom 3 (SSM)
15	Orange	Boom 4 (SSM)
16	White	Boom 5 (SSM)



Amp 14 Pos.
Connector

Pos.	Color	Function
1	Blu/Blk	Boom 1
2	Red/Blk	Boom 2
3	Grn/Blk	Boom 3
4	Org/Blk	Boom 4
5	Wht/Blk	Boom 5
6	Red	Bat +V Input
7	Black	Ground
8	Blk/Wht	Master
9	Purple	Speed Sig.
10	Gry/Grn	Valve Open
11	Gry/Red	Valve Close
12	Pur/Blk	Sen. 'A' Ground
13	Pur/Red	FM (+)
14	Pur/Grn	FM Signal



1

2

3

4

PCM
MetroPack 30 Pos.
Connector

Pos	Color	Function	Pos	Color	Function
A1	Red	CAN (+V) Out	F1	Gry/Grn	Valve Open
A2	Orange	CAN High	F2	n/a	
A3	Black	CAN Low	F3	n/a	
B1	Green	CAN Ground	G1	Gry/Red	Valve Close
B2	White	CAN Shield	G2	n/a	
B3	n/a		G3	n/a	
C1	Pur/Blk	Sen. 'A' Ground	H1	n/a	
C2	Blk/Yel	Sen. 'B' Ground	H2	Black	Bat. Ground
C3	n/a		H3	n/a	
D1	Pur/Grn	FM Signal	J1	n/a	
D2	n/a		J2	n/a	
D3	n/a		J3	n/a	
E1	Pur/Red	FM (+)	K1	Red	Bat. (+V) Input
E2	Red/Yel	SW Box(+)	K2	n/a	
E3	n/a		K3	n/a	

SSM
MetroPack 30 Pos.
Connector

Pos	Color	Function	Pos	Color	Function
A1	Red	CAN (+V) Out	F1	n/a	
A2	Orange	CAN High	F2	n/a	
A3	Black	CAN Low	F3	n/a	
B1	Green	CAN Ground	G1	n/a	
B2	White	CAN Shield	G2	n/a	
B3	n/a		G3	n/a	
C1	n/a		H1	n/a	
C2	n/a		H2	n/a	
C3	n/a		H3	White	BM Sense 5
D1	n/a		J1	Orange	BM Sense 4
D2	n/a		J2	Grn/Wht	BM Sense 3
D3	n/a		J3	Red/Wht	BM Sense 2
E1	n/a		K1	Blu/Wht	BM Sense 1
E2	n/a		K2	Blue	Imp. Status
E3	n/a		K3	Green	GSO

PSM
MetroPack 30 Pos.
Connector

Pos	Color	Function	Pos	Color	Function
A1	Red	CAN (+V) Out	F1	Purple	Speed Sig.
A2	Orange	CAN High	F2	n/a	
A3	Black	CAN Low	F3	n/a	
B1	Green	CAN Ground	G1	n/a	
B2	White	CAN Shield	G2	n/a	
B3	n/a		G3	n/a	
C1	n/a		H1	n/a	
C2	n/a		H2	Brn/Blk	Bat. Ground
C3	n/a		H3	n/a	
D1	n/a		J1	Brn/Yel	Ignition Sense
D2	n/a		J2	n/a	
D3	n/a		J3	n/a	
E1	n/a		K1	Brn/Grn	Bat. (+V) Input
E2	n/a		K2	n/a	
E3	n/a		K3	n/a	

Igniton Sense
Ring Term.
3/8" 18-22ga

Ground
Ring Term.
#10 18-22ga

Fuses Blade Type
15 Amp

+ Power
Ring Term.
#10 18-22ga

Note: 1.0 All dimensions are displayed in "Inches"
Unless otherwise specified.

MATERIAL:		n/a		Midwest Technologies ILLINOIS	
FINISH:		n/a		TITLE: Interface, L6k to Eagle 8500	
PROJECTION:		SCALE: UNITS: INCH: X METRIC: X		DRAWN BY: Bryan Reeves	
UNLESS OTHERWISE SPECIFIED TOLERANCE:		1:4		CHECKED BY: Amy Reeves	
REV. DATE		NOC. No.		APPROVED BY: Amy Reeves	
R0	6/13/03	10214	0-1" +/- .1"	10-60" +/- .1"	XX
			1-5" +/- .25"	60-120" +/- .2"	XXX
			5-10" +/- .5"	120" +/- .3"	XXL
				SHEET No: 1 of 1	
				DWG No: C-45-06400	
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