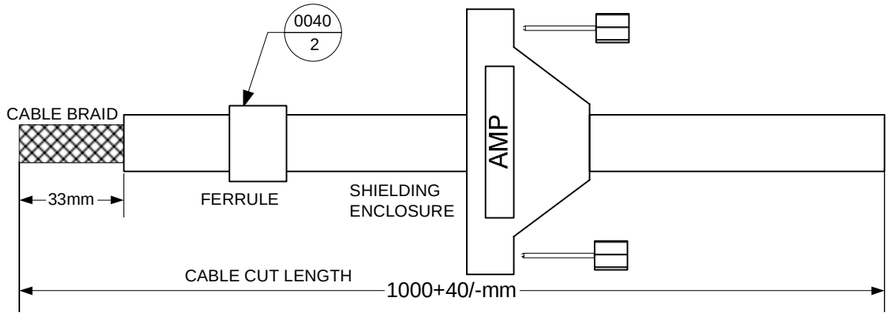
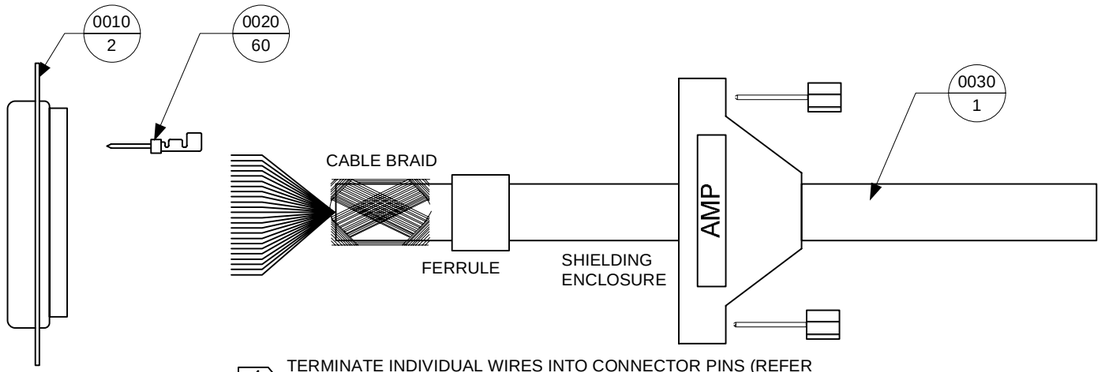


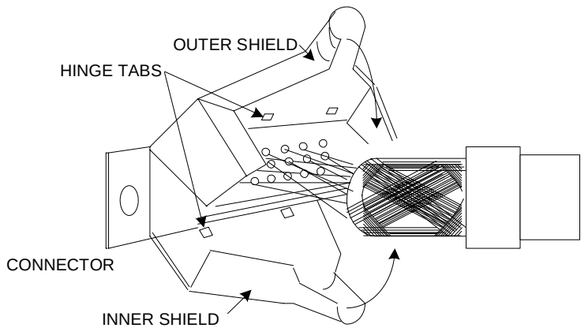
1 SLIDE SHIELDING ENCLOSURE ONTO CABLE APPROX 150mm

2 SLIDE FERRULE ONTO CABLE

3 STRIP CABLE JACKET 33mm AND FOLD BRAID OVER CABLE JACKET



4 TERMINATE INDIVIDUAL WIRES INTO CONNECTOR PINS (REFER TO SCHEMATIC FOR PIN LOCATIONS)

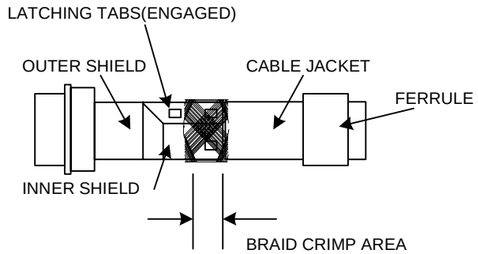


5 INSERT THE HINGE TABS OF THE INNER SHIELD INTO THE CORRESPONDING SLOTS OF THE CONNECTOR AND ROTATE 90DEG TOWARD THE CABLE.

6 INSERT THE HINGE TABS OF THE OUTER SHIELD INTO THE CORRESPONDING SLOTS OF THE CONNECTOR.

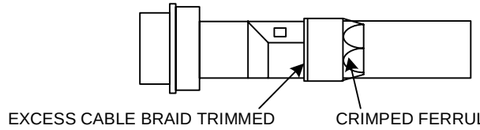
7 MAKE SURE THE INNER SHIELD IS IN ITS FINAL POSITION AND CLOSE THE OUTER SHIELD UNTIL IT LATCHES ONTO THE INNER SHIELD WITH THE TWO LATCHING TABS FULLY ENGAGED.

8 TAKE CARE NOT TO PINCH ANY INDIVIDUAL WIRES BETWEEN THE SHIELDS.



9 FOLD THE BRAID OVER THE BRAID CRIMP AREA OF THE MATED SHIELDS.

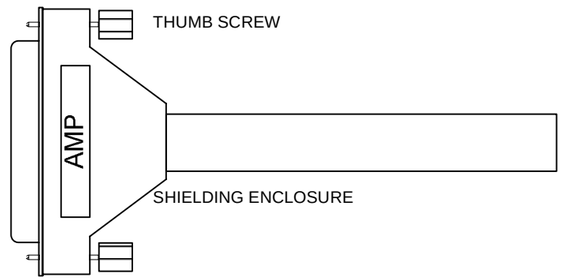
10 SLIDE FERRULE FORWARD UNTIL IT IS OVER THE BRAID AND BUTTED AGAINST THE SHIELD ASSEMBLY.



11 CRIMP THE FERRULE AND TRIM EXCESS BRAID.

12 PLACE THE CONNECTOR FACE ON A FLAT SURFACE AND APPLY EVEN PRESSURE TO THE ENCLOSURE FLANGES UNTIL THE SHIELDING ENCLOSURE IS COMPLETELY SEATED ON THE CONNECTOR ASSEMBLY.

13 PUSH THE THREADED END OF THE THUMB SCREW THROUGH THE APERTURES IN THE FLANGES OF THE ENCLOSURE AND THEN THROUGH THE HOLES IN THE METAL FLANGES OF THE CONNECTOR SHELL.



14 FINISHED ASSEMBLY WITH TERMINATED CONNECTOR, SHIELDING ENCLOSURE AND THUMB SCREWS.

15 REPEAT THIS PROCEDURE FOR THE OTHER END OF THE CABLE.

NOTES:

A 0010/1 ITEM # QUANTITY #.

B STANDARD TOLERANCE IS +5/-0 mm, UNLESS OTHERWISE SPECIFIED.

C FOR MORE INFORMATION ABOUT THE PROCEDURE REFER TO THE FOLLOWING WEB SITE; **http://www.amp.com/**
Part Search: 748475-1, Instruction Sheet: 408-9172

D VERSION CHANGE HAS NEW CONNECTOR BACKSHELL STYLE AND 28AWG WIRE

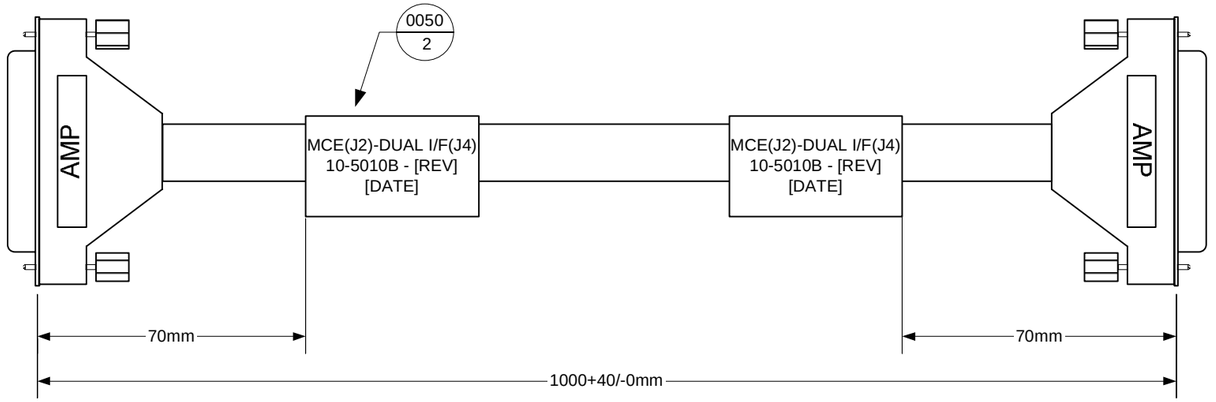
LAST REVISED Friday, November 07, 2003

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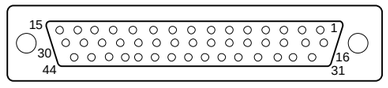
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CAB,ASSY,MASTER MCE(J2)-DUAL I/F (J4),TSM ASSEMBLY DRAWING

DESIGNED BY	DRAWN BY			
R.LEVASSEUR	R.LEVASSEUR			
MILLIMETERS UNLESS SPECIFIED	DATE 2003:OCT:27	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
10 - 5010B - A	AD		1	2



TO MCE (J2)

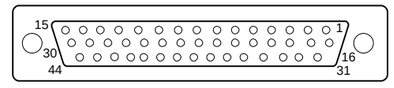


VIEW FROM
WIRE ENTRY

1	RED 28	EH.CBLG	RED 28	1
16	BLK 28	EH.CBLG/	BLK 28	16
2	ORG 28	EH.SPR0+	ORG 28	2
17	BLK 28	EH.SPR0-	BLK 28	17
3	GRN 28	EH.IMAG+	GRN 28	3
18	BLK 28	EH.IMAG-	BLK 28	18
4	BLU 28	EH.SCLK+	BLU 28	4
19	BLK 28	EH.SCLK-	BLK 28	19
5	YEL 28	EH.NLIN+	YEL 28	5
20	BLK 28	EH.NLIN-	BLK 28	20
6	BRN 28	EH.RXD+	BRN 28	6
21	BLK 28	EH.RXD-	BLK 28	21
7	WHT28	EH.RST+	WHT28	7
22	BLK 28	EH.RST-	BLK 28	22
8	WHT 28	EH.BOT/+	WHT 28	8
23	BRN 28	EH.BOT/-	BRN 28	23
9	WHT 28	EH.TXD+	WHT 28	9
24	RED 28	EH.TXD-	RED 28	24
10	WHT 28	EH.EDGE+	WHT 28	10
25	ORG 28	EH.EDGE-	ORG 28	25
12	WHT 28	EH.SAFE+	WHT 28	12
27	YEL 28	EH.SAFE-	YEL 28	27
13	WHT 28	EH.EMSN/	WHT 28	13
28	BLU 28	EH.CBLG	BLU 28	28
14	WHT 28	EH.SLAVE DP.EXT.RDY+	WHT 28	14
29	VIO 28	EH.SLAVE DP.EXT.RDY-	VIO 28	29
11	WHT 28	EH.MASTER DP.EXT.RDY+	WHT 28	11
26	GRN 28	EH.MASTER DP.EXT.RDY-	GRN 28	26
35	WHT 28	EH.MASTER DP.EXT.RDY+	WHT 28	35
36	GRY 28	EH.MASTER DP.EXT.RDY-	GRY 28	36

Unused pins not
shown

TO DUAL I/F (J4)



VIEW FROM
WIRE ENTRY

Unused pins not
shown

LAST REVISED Friday, November 07, 2003

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CAB,ASSY,MASTER MCE(J2)-
DUAL I/F(J4),TSM
ASSEMBLY DRAWING

DESIGNED BY	DRAWN BY			
R.LEVASSEUR	R.LEVASSEUR			
MILLIMETERS UNLESS SPECIFIED	DATE 2003:OCT:27	SIZE B	SCALE NTS	
PART NO.	REV	DOC	SHEET	OF
10 - 5010B - A	AD		2	2