

WIRING DIAGRAM : 3 CORE CABLE

MOLEX I/O CONNECTOR	3 CORE CABLE	MOLEX I/O CONNECTOR	
CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.	CONDUCTOR COLOUR REF
1	— BRAID —	1	
2	1	2	RED
3	2	3	YELLOW
4	3	4	WHITE

CABLE SPECIFICATION : 3 CORE CABLE

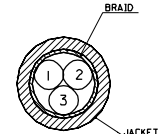
1. CABLE TYPE: FLAT RIBBON ROUND OTHER
 SPIRAL CABLE YES NO
 NO. OF CONDUCTORS

2. CABLE REQUIREMENTS : N/A

3. CONDUCTOR SPECIFICATIONS :

	CONDUCTOR NO.
	1, 2, 3
CONDUCTOR :	
- MATERIAL	TINNED CU
- A.W.G.	28
- STRANDING QTY/GUAGE	7/36
- TENSILE STRENGTH	N/A
INSULATION :	
- MATERIAL	SEMI RIGID PVC
- MIN. WALL THICKNESS	0.20
- COLOUR	SEE CABLE DIAGRAM
- OUTSIDE DIAMETER	0.90 ± 0.05
DIRECTION OF LAY	LEFT HAND
LENGTH OF LAY	30 ± 5.0
U.L. RATING	UL - 1692

COLOURS:
 1. RED
 2. YELLOW
 3. WHITE



SCALE 10:1

4. FILLER : N/A

5. SEPARATOR : N/A

6. SHIELD : FOIL TYPE N/A
 FOIL FACING N/A

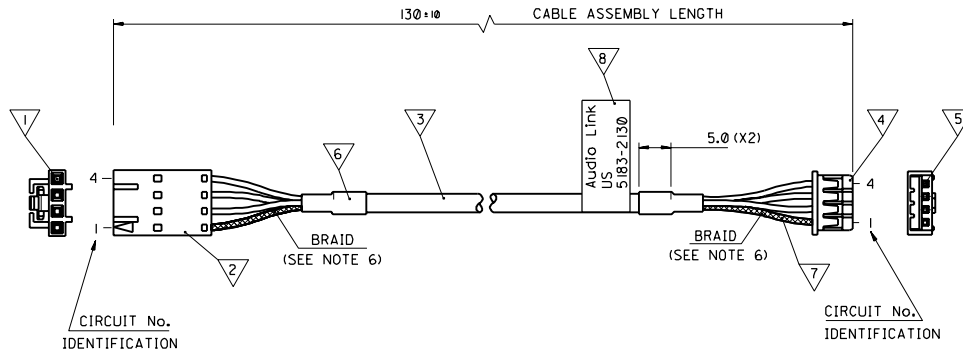
7. DRAIN WIRE : GAUGE N/A
 STRANDING N/A
 REQUIREMENT N/A

8. SPIRAL/BRAID : GAUGE 38
 COPPER TYPE TINNED
 COVERAGE 90% MINIMUM

9. CABLE JACKET : TYPE PVC
 FINAL DIAMETER 2.90 ± 0.15
 MIN. THICKNESS 0.30
 COLOUR GREY
 FINISH GLOSS
 U.L. RATING UL 2590
 HARDNESS 61 ± 3 SHORE A
 STRIPABILITY GOOD
 MARKINGS E41663-1 RU ANM STYLE 2590 28AWG 80°C VW-1SC

NOTES:

- HARNESS TO BE 100% ELECTRICALLY TESTED
- SEE CABLE SPECIFICATION
- SEE PRODUCT SPECIFICATION PS-70058
- SEE PRODUCT SPECIFICATION PS-87369-0001
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
- BRAID TO BE COVERED WITH HEAT SHRINK INSULATION TUBING.
- LABEL TO BE PRINTED CLEAR AND LEGIBLE
- PACKAGING: PARTS TO BE PACKED LOOSELY 20 PER BAG.



NO.	PART No.	DESCRIPTION	QTY	SEE NOTE
	70058-0008	CRIMP TERMINAL	4	1,3
	70066-0178	4 CIRCUIT CONNECTOR	1	1,3
	99036-0047	3 CORE CABLE SEE CABLE SPECIFICATION	1 x 120 ± 5	1,2
	87369-0400	4 CIRCUIT CONNECTOR	1	1,4
	50212-8000	CRIMP TERMINAL	4	1,4
	90848-0007	HEAT SHRINK TUBING	2 x 11mm	
	90848-0005	HEAT SHRINK TUBING	2 x 25mm	6
		LABEL	1	7

PART NO'S MODIFIED EON EB818 29 JULY 1991 MLUR		REVISIONS		DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 0.5° INCH (METRIC)		DRWG BY MCUR		REVISIONS		CAD/CAM FILE NAME 920609.DWG		SHEET NO. / DATE	
LTR		DESIGN DIMENSION (PRIMARY) □ IN. □ MM		EQUIVALENT DIMENSION (SECONDARY) □ IN. □ MM		SCALE 2:1		TITLE AUDIO LINK CABLE ASSEMBLY		SHEET NO. / DATE 10F1 97/04/30		PART NO. / DNG NO. 92609-0003 / SDA-92609-0003	
C		C		C		C		C		C		C	

PART NO. 92609-0003
 Dwg No. SDA-92609-0003