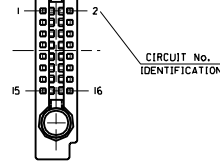


**WIRING DIAGRAM : 6 CORE CABLE**

CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.	CONDUCTOR COLOUR REF.
2	1	3	RED/BLUE
3	2	2	VIOLET
4	3	4	GREEN
5	4	5	YELLOW
6	5	6	BROWN
7			JUMPER WIRE
8			



**CABLE SPECIFICATION : 6 CORE CABLE**

LEAD TYPE: FLAT  RIBBON  ROUND  OTHER

SPIRAL CABLE YES  NO

NO. OF CONDUCTORS: 6  5

2. CABLE REQUIREMENTS: N/A

3. CONDUCTOR SPECIFICATIONS:

CONDUCTOR NO.	1 - 2	3 - 4
CONDUCTOR:	TINNED CU	TINNED CU
- MATERIAL:	28	22
- STRANDING QTY/GAUGE:	7/36	7/30
- TENSILE STRENGTH:	N/A	N/A

INSULATION:

MATERIAL:	PVC
- MIN. BALL THICKNESS:	0.25 REF
- INSULATION:	SEE DIAGRAM
- OUTSIDE DIAMETER:	R.9 REF
- LENGTH OF LAY:	5
- U.L. RATING:	N/A

4. FILLER: PVC ENOUGH TO MAKE ROUND

5. SEPARATOR: TALL

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

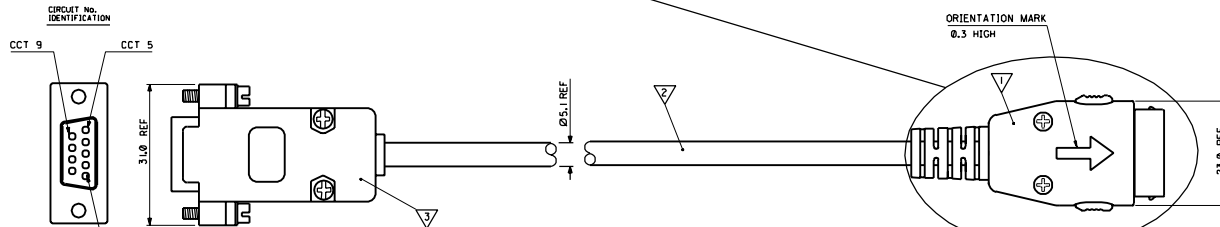
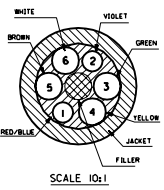
7. DRAIN WIRE: GAUGE N/A, STRANDING N/A, REQUIREMENT N/A

8. SPIRAL/BRAID: GAUGE N/A, COPPER TYPE N/A, COVERAGE N/A

9. CABLE JACKET: TYPE PVC, FINAL DIAMETER 5.1 REF, MIN. THICKNESS 0.5 REF, COLOUR BLACK, FINISH SPLIT, U.L. RATING N/A, HARDNESS N/A, STAMPABILITY N/A

MARKINGS: "28451-2303-118-1" YEAR / MONTH "M2" PRINTED IN WHITE EVERY 400" YEAR / MONTH OF MANUFACTURE TO IEC 62 INDEX 5.1.

10. PACKAGING: PACKAGING SEE PACKAGING SPECIFICATION ESTABLISHED BY LOCAL PURCHASING AND MANUFACTURING DEPARTMENTS.

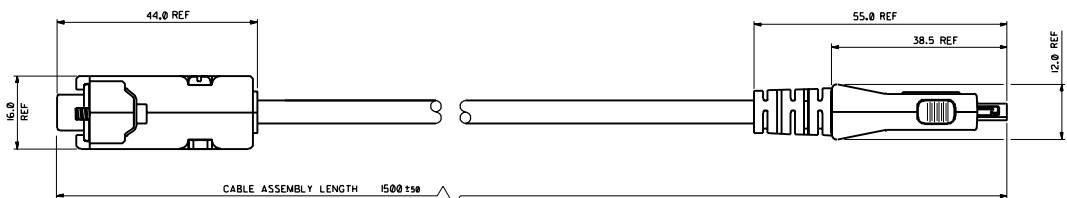


**BILL OF MATERIALS**

NO.	QUANTITY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
1	1	MOLEX	16 CIRCUIT I/D MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 5
2	1	MOLEX	6 CORE CABLE SEE CABLE SPECIFICATION	99036-0006	2, 3, 5
3	1	STARCONN	FEMALE D - SUB KIT	DS-09 S DB-9H-PM	2, 3, 5

**NOTES:**

- MATES WITH SERIES 90811 HANDSET CONNECTOR.
- ALL CONDUCTORS AND SELECTED SOLDER CLIPS TO BE COVERED WITH HEAT SHRINK INSULATION TUBING AT BOTH ENDS.
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
- SEE GROMMET SPECIFICATION ES-99038-0005.
- CONDUCTOR NO. 6 TO BE CUT BACK FLUSH WITH DE-MANTLE AT BOTH ENDS.
- PACKAGING: PARTS TO BE PACKED INDIVIDUALLY IN BAGS.



FOR PREVIOUS DRAWING ISSUES SEE MRL.

ORIGINAL USE: EON E. IN/A, EON E. IN/A, EON E. IN/A

REVISIONS:

NO.	DATE	DESCRIPTION
1		

DATE: 04B

SCALE: 2:1

REVISE ONLY ON CAD SYSTEM

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

**SYSTEM CONNECTOR PLUG CABLE ASSEMBLY**

MOLEX EUROPE

PART NO: 90813-1019

SHEET NO: 01 OF 1

DATE: 96/08/27

SCALE: 2:1

DATE: 96/08/27

SCALE: 2:1