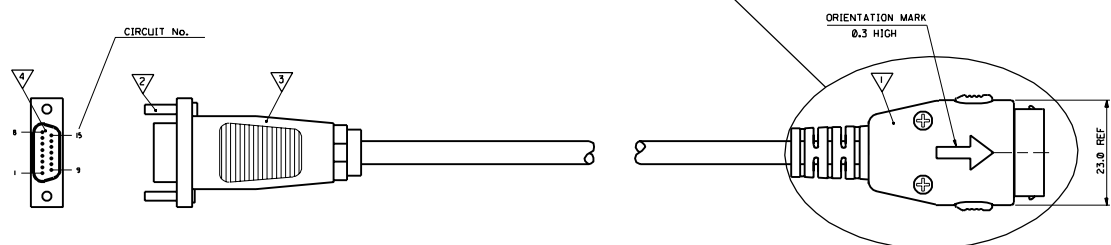
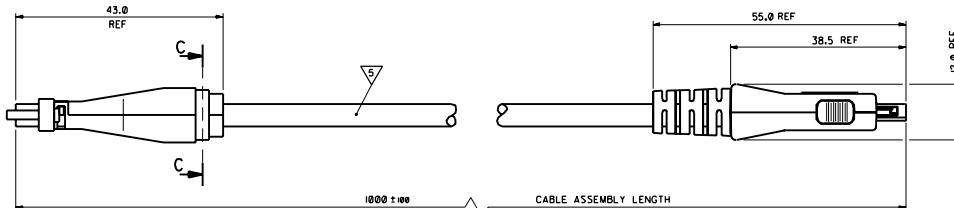


PARTIAL VIEW  
SCALE 5:1



SECTION C-C



WIRING DIAGRAM : 3 CORE CABLE

CIRCUIT No.	CONNECTOR No.	CIRCUIT No.
7	1	6
2	2	5
1	3	16

CABLE SPECIFICATION : 16 CORE CABLE

CABLE TYPE:  FLAT  RIBBON  ROUND  OTHER

SPRAL CABLE YES  NO

NO. OF CONDUCTORS  YES  NO

2. CABLE REQUIREMENTS : N/A

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR :	CONDUCTOR NO.
- MATERIAL	1 - 3
- TIMED Cu	
- ALLOY	26
- STRANDING QTY/GAUGE	7/34
- TENSILE STRENGTH	N/A
INSULATION :	
- MATERIAL	PVC
- MIN. WALL THICKNESS	0.20 REF
- COLOUR	SEE DIAGRAM
- OUTSIDE DIAMETER	0.87 REF
- DIRECTION OF LAY	5
- LENGTH OF LAY	30.8 REF
- ULL RATING	UL - 286A

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND

5. SEPARATOR : N/A

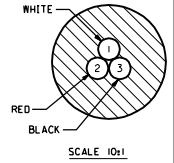
6. SHIELD : FOL TYPE N/A  
FOL FACTING N/A

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

8. SPIRAL BRAID : GAUGE N/A  
COPPER TYPE N/A  
SIZE N/A

9. CABLE JACKET : TYPE PVC  
FINAL DIAMETER 5.8  
MIN. THICKNESS N/A  
COLOUR BLACK  
FINISH MATE  
ULL RATING UL - 286A  
HARDNESS N/A  
STRETCHABILITY N/A  
MARKINGS N/A

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 1/0 MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 3
2	1	ITT CANNON	15 POLE PIN CONNECTOR WITH GUIDE PINS	MDS-120/22-22	5
3	2	ITT CANNON	JUNCTION SHELLS WITH STRAIN RELIEF RING	MDS-5E06-V5	5
4	3	ITT CANNON	CRIMP CONTACT PINS	430-8595-004	5
5	1	MOLEX	3 CORE CABLE SEE CABLE SPECIFICATION	99036-0013	5
6	3	NO PREFERRED SUPPLIERS	1.6 BORE HEAT SHRINK INSULATION TUBING	90848-0005	4, 5
7	1	MOLEX	MOULDED ON GROMMET		5, 6
8	1	NO PREFERRED SUPPLIERS	CRIMP RING	90875-0001	5

NOTES:

- MATES WITH SERIES 90811 HANDSET CONNECTOR.
- SEE PRODUCT SPECIFICATION No. PS-99020-0033
- POWER CONTACTS TO BE ON CIRCUITS 1,2,15,16 WITH HEAT SHRINK INSULATION TUBING.
- ALL CABLE CONDUCTORS ARE TO BE COVERED WITH HEAT SHRINK INSULATION TUBING.
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY
- SEE GROMMET SPECIFICATION ES-99038-0003
- SEE PACKAGING SPECIFICATION ES-99039-0002, AND LABELED AS SHOWN YEAR AND MONTH, "XX", TO BE PRINTED ACCORDING TO IEC 62 INDEX 5.1.
- SEE TERMINATION SPECIFICATION ES-99033-0003

XX MX1  
MOLEX 90813-1008

FOR PREVIOUS DRAWING ISSUES SEE MRL

REVISIONS

NO.	DATE	DESCRIPTION
A1		

DESIGNED BY: JOC

DATE: 94/11/07

SCALE: 2:1

REVISIONS ONLY ON CAD SYSTEM

FILE: SYSTEM CONNECTOR PLUG CABLE ASSEMBLY

MOLEX EUROPE

SHEET NO: 10F

DATE: 94/11/07

PART NO: 90813-1008

SCALE: 2:1