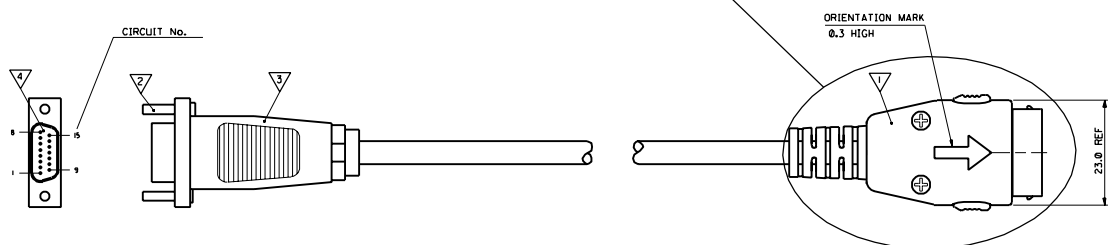
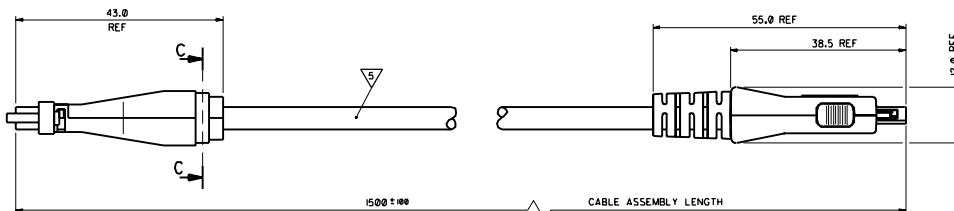


PARTIAL VIEW
SCALE 5:1



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 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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
- ILL. RATING	1K - 2464

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND

5. SEPARATOR : N/A

6. SHIELD :

FOIL TYPE	N/A
FOIL FACTING	N/A

7. DRAIN WIRE :

GAUGE	N/A
STRANDING REQUIREMENT	N/A

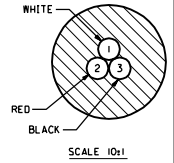
8. SPIRAL BRAID :

GAUGE	N/A
COPPER TYPE	N/A
COVERAGE	N/A

9. CABLE JACKET :

TYPE	PVC
FINAL DIAMETER	0.8
MIN. THICKNESS	
CLOUR	BLACK
FINISH	MAT
ILL. RATING	1K - 2464
ADHESION	
STRETCHABILITY	
MARKINGS	V24851-Z1303-A102-1 YEAR WEEK MFI PRINTED IN WHITE
	EVERT 300.0 YEAR BEGINS 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 1/0 MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 3
2	1	ITT CANNON	16 POLE PIN CONNECTOR WITH GUIDE PINS	MDS-120122-22	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	99036-0002	5
6	3	NO PREFERRED SUPPLIERS	1.6 BORE HEAT SHRINK INSULATION TUBING	90848-0005	4, 5
7	1	MOLEX	MOULDED 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
- 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-99038-0001
- SEE PACKING 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.

V24851-Z1303-A102-1
W0460
XX M XI
MOLEX 90813-1003

FOR PREVIOUS DRAWING ISSUES SEE MRL	DATE	BY	SM	REVISE ONLY ON CAD SYSTEM	SCALE	2:1
	DESIGNED BY	DATE		FILE		
	CHECKED BY	DATE		SYSTEM CONNECTOR		
	APPROVED BY	DATE		PLUG CABLE ASSEMBLY		
MOLEX EUROPE			SHEET NO.	DATE	10F 1 93/10/8	
PART NO.			90813-1003	SCALE	SDA-90813-1003 D	