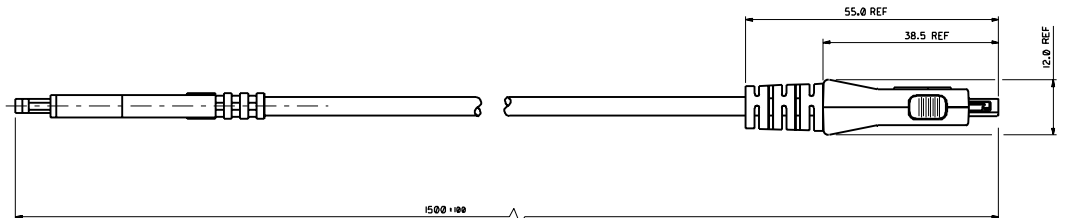
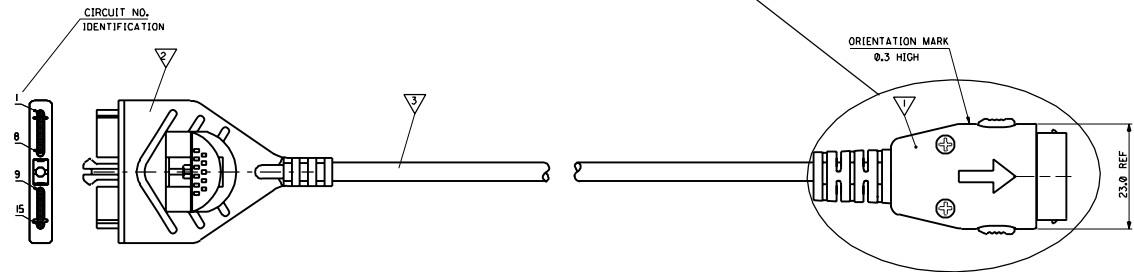


PARTIAL VIEW  
SCALE 5:1



**NOTES:-**

- MATES WITH SERIES 90811 HANDSET CONNECTOR.
- SEE PRODUCT SPECIFICATION No. PS-99020-0033
- POWER CONTACTS TO BE ON CIRCUITS 4,2,15,16
- CABLE CONDUCTORS & SELECTED TERMINALS COVERED WITH HEAT SHRINK INSULATION TUBING ON MOBILE PHONE PLUG CONNECTOR SIDE.
- SUPPLIER OR CUSTOMER APPROVED EQUIVALENT
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
- PACKAGING: SEE PACKING SPECIFICATION ES-99039-0002 (OPTION L3), AND LABELLED AS SHOWN, YEAR AND MONTH, "XX", TO BE PRINTED ACCORDING TO IEC 62 INDEX 5.1.
- ASSEMBLIES TESTED FOR SHORTS AND CONTINUITIES BETWEEN ALL CIRCUITS.

**CABLE SPECIFICATION : 4 CORE CABLE**

CABLE TYPE:	FLAT <input type="checkbox"/>	RIBBON <input type="checkbox"/>	ROUND <input type="checkbox"/>	OTHER <input type="checkbox"/>
	SPIRAL CABLE <input type="checkbox"/>	YES <input type="checkbox"/>	NO <input type="checkbox"/>	
	NO. OF CONDUCTORS <input type="checkbox"/>			

**2. CABLE REQUIREMENTS : 280 TWISTED PAIRS**

**3. CONDUCTOR SPECIFICATIONS :**

	CONDUCTOR NO.
CONDUCTOR :	1 - 4
CENTRE :	
MATERIAL :	TWISTED CU
A.S.G. :	20
STRANDING QTY/GAUGE :	7/30
TENSILE STRENGTH :	N/A
INSULATION :	
MATERIAL :	PVC
MIN. WALL THICKNESS :	0.18 REF
COLOR :	SEE WIRING DIAGRAM
OUTSIDE DIAMETER :	0.78 REF
DIRECTION OF LAY :	S
LENGTH OF LAY :	0.10 REF.
UL RATING :	

**4. FILLER :** ENOUGH TO MAKE THE ASSEMBLY ROUND

**5. SEPARATOR :** POLYESTER FILM

**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

**9. CABLE JACKET :** TYPE PVC  
FINAL DIAMETER 0.78 REF  
MIN. THICKNESS 0.18 REF  
COLOR BLACK  
FINISH MATT  
UL RATING NOT DEFINED  
HARDNESS 74 ± 3 SHORE A  
0.75 METERS TISSUE TAPE USED AS JACKET RELEASE AGENT  
STRIKABILITY 73481-21303-A142-17  
MARKINGS YEAR AND MONTH OF MANUFACTURE ACCORDING TO IEC 62 INDEX 5.1, NOT PRINTED IN WHITE EVERY 500.

**BILL OF MATERIALS**

NO.	QUANTITY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
▽	1	MOLEX	16 CIRCUIT 1/0 MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 3, 4
▽	1	ITT CANNON	15 POLE PCMCIA CONNECTOR OVER MOULDED COVER	SCD-CN15CA-001	5, 6
▽	1	NO PREFERRED SUPPLIER	4 CORE CABLE SEE CABLE SPECIFICATION		4, 6

**WIRING DIAGRAM :**

CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.
2 )	1 RED	→ 5
3 )	2 BLACK	→ 6
1 )	3 GREEN	→ 16
	4 WHITE	

V24851-Z1303-A142-1  
XX MXI  
MOLEX 90813-1016

THIRD ANGLE PROJECTION

FOR PREVIOUS DRAWING ISSUES SEE MRL.

MOLEX 90813-1016

REVISIONS

DATE: 05/27/96

BY: [Signature]

APPROVED BY: [Signature]

SCALE: 2:1

MOLEX EUROPE

90813-1016

SHEET NO. 10F 1

DATE: 95/2/28

MOX REF: SDA-90813-1016