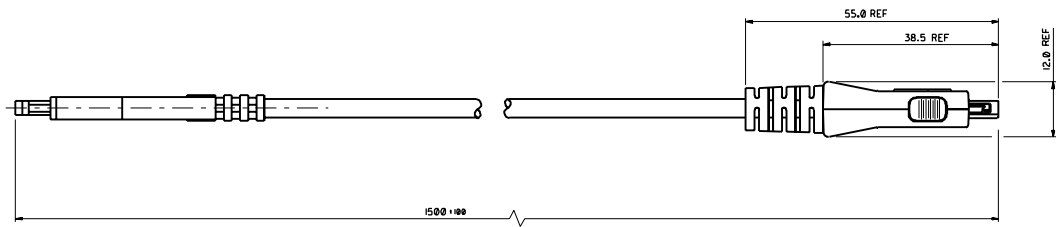
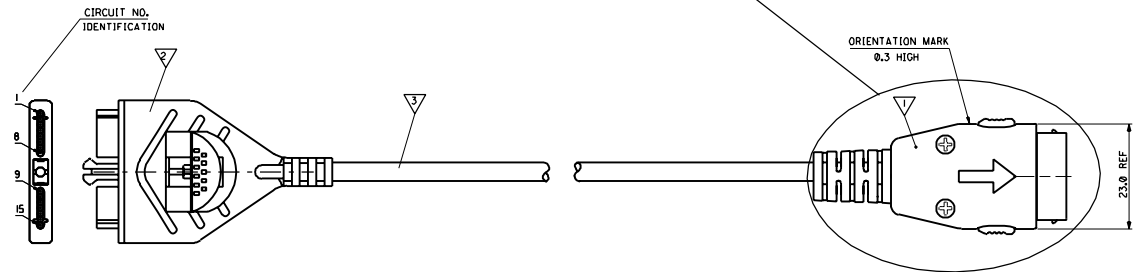


PARTIAL VIEW
SCALE 5:1



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

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

2. CABLE REQUIREMENTS: 2.0 TWISTED PAIRS

3. CONDUCTOR SPECIFICATIONS:

	CONDUCTOR NO.
CONDUCTOR 1	1 - 4
CONDUCTOR 2	CENTRE
MATERIAL	TWISTED CU
A.S.G.	20
STRANDING QTY/GAUGE	7/30
TENSILE STRENGTH	N/A
INSULATION 1	
MATERIAL	PVC
MIN. WALL THICKNESS	0.18 REF
COLOR	SEE WIRING DIAGRAM
OUTSIDE DIAMETER	0.70 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: FOL TYPE N/A
FOL 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 0.71 REF
MIN. THICKNESS 0.19 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 7348121303-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: 101-227-06

DATE: 95/2/28

SCALE: 2:1

MOLEX EUROPE

90813-1016

SDA-90813-1016