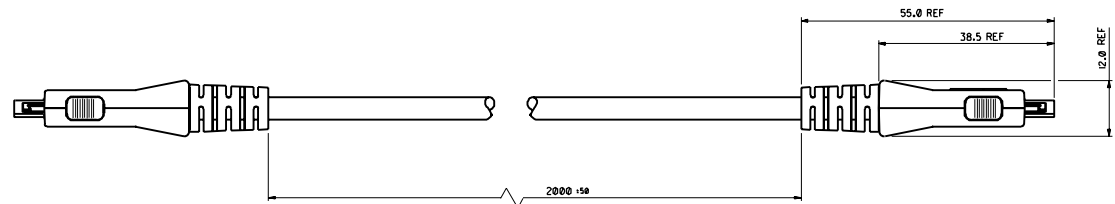
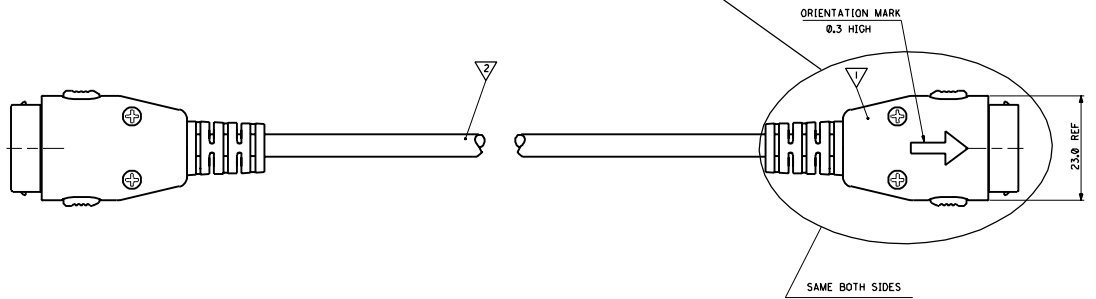


PARTIAL VIEW
SCALE 5:1



WIRING DIAGRAM :

MOLEX I/O CONNECTOR	3 CORE CABLE	MOLEX I/O CONNECTOR
CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.
6	1 WHITE	6
5	2 BROWN	5
16	3 GREEN	16

CABLE SPECIFICATION : 3 CORE CABLE

CABLE TYPE: FLAT RIBBON ROUND OTHER
 SPIRAL CABLE YES NO
 NO. OF CONDUCTORS 3

2. CABLE REQUIREMENTS : N/A

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR NO.	CONDUCTOR NO.
1 - 3	
MATERIAL	TINNED CU
A.S.G.	Z6
STRAINING QTY/GAUGE	6
TENSILE STRENGTH	T734
INSULATION :	
MATERIAL	PVC
MIN. WALL THICKNESS	0.28 REF
COLOUR	SEE WIRING DIAGRAM
OUTSIDE DIAMETER	0.97 REF
DIRECTION OF LAY	S
LENGTH OF LAY	35.0 REF
U.L. RATING	UL - 2464

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND

5. SEPARATOR : N/A

6. SHIELD : N/A

7. DRAIN WIRE : GAUGE N/A
FOIL TYPE N/A
FOIL FACING N/A

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

9. CABLE JACKET : TYPE PVC
FINAL DIAMETER 0.8 REF
MIN. THICKNESS 0.35 REF
COLOUR BLACK
FINISH MAT
U.L. RATING UL - 2464
HARDNESS
STRIKABILITY
MARKINGS N/A

SCALE 10:1

BILL OF MATERIALS

NO.	QUANTITY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
1	2	MOLEX	16 CIRCUIT I/O MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 3, 4
2	1	NO PREFERRED SUPPLIER	3 CORE CABLE SEE CABLE SPECIFICATION	99036-0002	4

NOTES:

- MATES WITH SERIES 90811 HANDSET CONNECTOR.
- SEE PRODUCT SPECIFICATION No. PS-99020-0033
- POWER CONTACTS TO BE ON CIRCUITS 1,2,15,16
- CABLE CONDUCTORS & SELECTED TERMINALS COVERED WITH HEAT SHRINK INSULATION TUBING ON MOBILE PHONE PLUG CONNECTOR SIDE.
- PACKAGING : SEE PACKING SPECIFICATION ES-99039-0002 (OPTION 1,2), 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.

XX MXI
MOLEX 90813-1012

THIRD ANGLE PROJECTION

FOR PREVIOUS DRAWING ISSUES SEE MRL.

REVISIONS

NO.	DATE	DESCRIPTION
A 1	10/12/77	ISSUE FOR PRODUCTION

MOLEX 90813-1012

MOLEX EUROPE

90813-1012

SDA-90813-1012

95/11/7