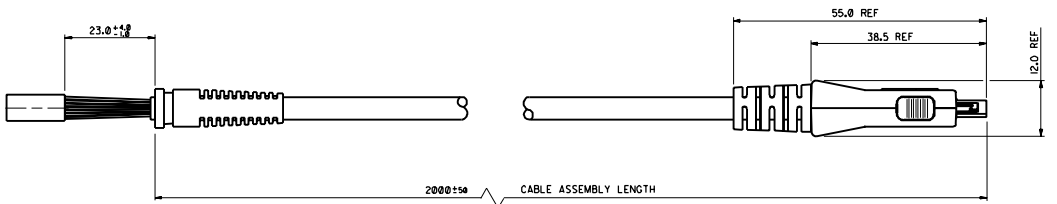
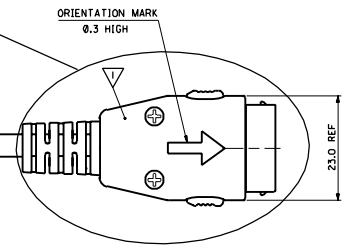
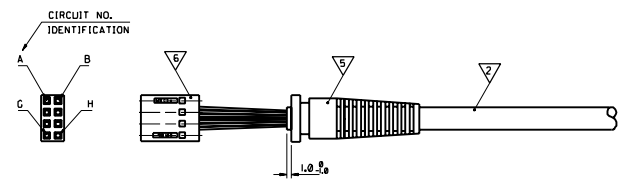


PARTIAL VIEW
SCALE 5:1



WIRING DIAGRAM :

8 CKT. C GRID III CONNECTOR	7 CORE CABLE	MOLEX I/O CONNECTOR
CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.
H	7 WHITE	1
G	6 BROWN	2
		3
		7
D	2 RED/BLUE	12
A	3 VIOLET	13
		14
B	1 GREY/PINK	14
E	4 GREEN	15
F	5 YELLOW	16

CABLE SPECIFICATION : 7 CORE CABLE

CABLE TYPE: FLAT RIBBON ROUND OTHER
 SPIRAL CABLE YES NO
 NO. OF CONDUCTORS 7

2. CABLE REQUIREMENTS : N/A
 3. CONDUCTOR SPECIFICATIONS : N/A

CONDUCTOR	CONDUCTOR NO.	
	1 - 3	4 - 7
MATERIAL	TINNED CU	TINNED CU
A.S.G.	28	22
STRANDING QTY/GAUGE	7/30	7/30
TENSILE STRENGTH	N/A	N/A
INSULATION		
MATERIAL	PVC	PVC
MIN. WALL THICKNESS	0.25 REF	0.25 REF
COLOUR	SEE CABLE DIAGRAM / COLOUR CODE	
OUTSIDE DIAMETER	0.8 REF	1.2 REF
DIRECTION OF LAY	S	S
LENGTH OF LAY	38	38
ULL RATING	N/A	N/A

COLOURS:
 1 - GREY/PINK
 2 - RED/BLUE
 3 - VIOLET
 4 - GREEN
 5 - YELLOW
 6 - BROWN
 7 - WHITE

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND
 5. SEPARATOR : N/A
 6. SHIELD : N/A
 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
 CONDUCTIVE N/A
 9. CABLE JACKET : TYPE PVC
 FINAL DIAMETER 0.8 REF
 MIN. THICKNESS 0.25 REF
 COLOUR BLACK
 FINISH MATT
 ULL RATING NOT DEFINED
 HARDNESS 81 ± 3 SHORE A
 TALS USED AS RELEASE AGENT
 STRIPABILITY 274812-2103-2108-17 TEAR AND MONTH OF MANUFACTURE ACCORDING TO IEC 62 INDEX 5.4. NOT PRINTED IN WHITE EVERY 500.

BILL OF MATERIALS

NO.	QUANTITY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
1	1	MOLEX	16 CIRCUIT I/O MOBILE PHONE PLUG CONNECTOR	90813-0004	1, 2, 3, 4, 5
2	1	MOLEX	7 CORE CABLE SEE CABLE SPECIFICATION		4
3	1	MOLEX	26 AWG JUMPER WIRE	99036-0015	4
4	1	SEMITEC	AT THERMISTOR	103 AT-2	5, 6, 7
5	1	FRWID	SLIP ON GROMMET	11.2249.003-34	7, 8
6	1	MOLEX	C GRID III CONNECTOR	90143-0008	
7	4		CRIMP TERMINAL 22 A.N.G.	9019-0109	
8	3		CRIMP TERMINAL 28 A.N.G.	9019-0120	

NOTES:

- MATES WITH SERIES 908111 HANDSET CONNECTOR.
- SEE PRODUCT SPECIFICATION No. PS-99020-0033.
- POWER CONTACTS TO BE ON CIRCUITS 1, 2, 5, 16.
- CABLE CONDUCTORS & SELECTED TERMINALS COVERED WITH HEAT SHRINK INSULATION TUBING ON MOBILE PHONE PLUG CONNECTOR SIDE.
- BOTH PINS FROM THE THERMISTOR ISOLATED WITH HEAT SHRINK TUBING.
- SEMITEC OR CUSTOMER APPROVED EQUIVALENT.
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
- GROMMET GLUED IN POSITION.
- ASSEMBLIES TESTED FOR SHORTS AND CONTINUITIES BETWEEN ALL CIRCUITS.
- PACKAGING : SEE SPECIFICATION ES-99039-0002 (OPTION L4).

FOR PREVIOUS DRAWING ISSUES SEE MRL

THIRD ANGLE PROJECTION

REVISIONS ONLY ON CAD SYSTEM

MOLEX EUROPE

90813-1015 SDA-90813-1015