BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
1	1	ECI	6/4 CIRCUIT PHONE PLUG	90848-0095	1,4
2		NO PREFERRED SUPPLIER	4 CORE CABLE	99036-0122	1,4
3	1	MOLEX	OVERMOULD GROMMET		1
4	1	MOLEX	16 CCT MOBILE PHONE PLUG ACCESSORY KIT	91172-0002	2

WIRING DIAGRAM :

1 6/4 CIRCUIT PHONE PLUG	2 4 CORE BLACK CABLE	4 MOLEX I/O CONNECTOR	
CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.	CONDUCTOR COLOUR REF
2	1	16	BLACK
3	2	7	BROWN
4	3	2	RED
5	4	1	WHITE

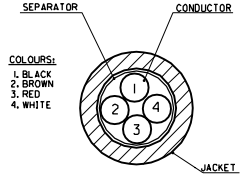
2 CABLE SPECIFICATION : 4 CORE CABLE

1.CABLE TYPE:- FLAT ☐ RIBBON ☐ ROUND ☒ OTHER ☐
SPIRAL CABLE YES ☐ NO ☒
NO. OF CONDUCTORS 4

2. CABLE REQUIREMENTS : CABLE MUST UNWIND FROM REEL WITH ORIENTATION AS PER DIAGRAM BELOW

3. CONDUCTOR SPECIFICATIONS :

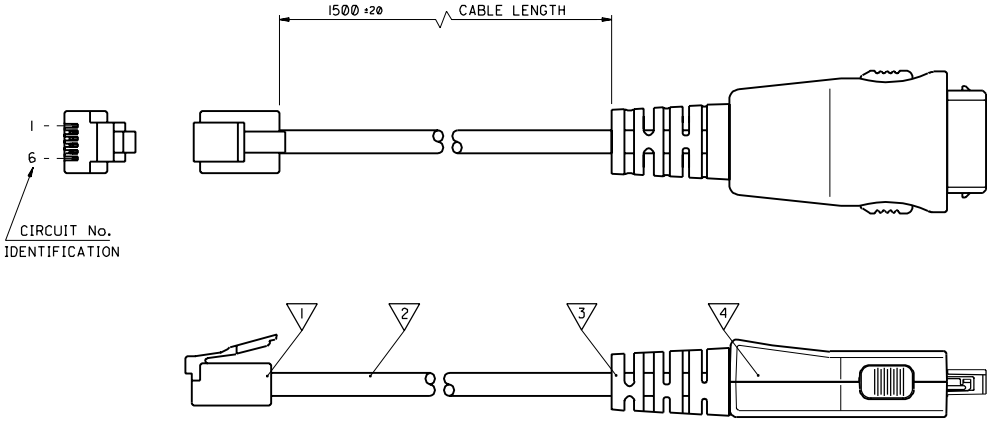
	CONDUCTOR NO.
	1 - 4
CONDUCTOR :	
- MATERIAL	TINNED Cu
- A.W.G.	28
- STRANDING QTY/GUAGE	19/40
- TENSILE STRENGTH	N/A
INSULATION :	
- MATERIAL	PP
- MIN. WALL THICKNESS	0.15
-COLOUR	SEE CABLE DIAGRAM/COLOUR CODE
- OUTSIDE DIAMETER	0.97 ± 0.03
DIRECTION OF LAY	N/A
LENGTH OF LAY	N/A
U.L. RATING	N/A

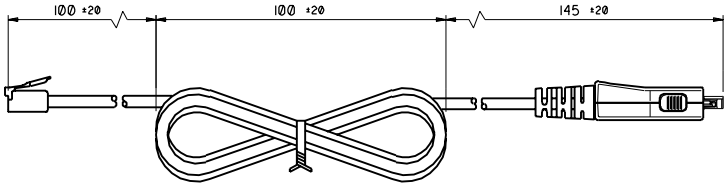


SCALE 10:1

5. SEPARATOR : TYPE TISSUE TAPE
LAY DIRECTION N/A

9. CABLE JACKET : TYPE PVC
FINAL DIAMETER 3.50±0.15
MIN. THICKNESS 0.45
COLOUR BLACK
FINISH MATT
U.L. RATING AWM CSA FT1
HARDNESS 85 SHORE A
STRIPABILITY N/A
MARKINGS NONE





PACKAGING CONFIGURATION
SCALE 1:1

NOTES:

1. ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
2. MATES WITH SERIES 91171 HANDSET CONNECTOR.
3. SEE PRODUCT SPECIFICATION No. PS-99020-0061.
4. SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
5. ASSEMBLIES TESTED FOR SHORTS AND DISCONTINUITIES BETWEEN ALL CIRCUITS.
6. PARTS TO BE COILED AS SHOWN AND PACKED LOOSELY IN BOXES.

CUSTOMER PART NO. 4356-4403

FOR PREVIOUS DRAWING ISSUES SEE MRI.

A1

LTR	REVISIONS
	CONDUCTOR MOD. ECN E80072 97.09.02 MK

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 5

	INCH	(METRIC)
3 PLACE	± .	
2 PLACE	± .	±
1 PLACE		±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DESIGN DIMENSION ☒ (MM) (PRIMARY) ☐ IN.
EQUIVALENT DIMENSION ☐ (MM) (SECONDARY) ☐ IN.

DRWG BY MK
CHK'D BY
APP'D BY
SCALE 2:1

REVISE ONLY ON CAD SYSTEM | SH. | REV.

CADCAM FILENAME S926BTX2 DGN

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TITLE SMS KIT CABLE

MOLEX EUROPE | SHEET NO. 1 OF 1 | DATE 97/01/21

PART NO. 92607-0002 | DWG NO. SDA-92607-0002 | SIZE C

PART NO. 92607-0002
DWG NO. SDA-92607-0002

7133-1283