



2 CABLE SPECIFICATION : 8 CORE CABLE

1. CABLE TYPE:- FLAT RIBBON ROUND OTHER
 SPIRAL CABLE YES NO
 NO. OF CONDUCTORS 8

2. CABLE REQUIREMENTS : OPERATION TEMPERATURE RANGE -40C TO 85C

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR :	CONDUCTOR NO.
- MATERIAL	1 - 8
- A.W.G.	TINNED CU
- STRANDING QTY/GUAGE	26
- TENSILE STRENGTH	19/38
INSULATION :	N/A
- MATERIAL	FLEXIBLE PVC
- MIN. WALL THICKNESS	0.20
- COLOUR	SEE CABLE DIAGRAM/COLOUR CODE
- OUTSIDE DIAMETER	0.90 ± 0.05
DIRECTION OF LAY	N/A
LENGTH OF LAY	100
U.L. RATING	N/A

4. FILLER : ENOUGH TO MAKE CABLE ROUND

5. SEPARATOR : TYPE TALC OR TISSUE PAPER
LAY DIRECTION N/A

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
COVERAGE N/A

9. CABLE JACKET : TYPE POLYURETHANE
FINAL DIAMETER 4.80 ± 0.15
MIN. THICKNESS 0.45
COLOUR BLACK
FINISH MATT
U.L. RATING N/A
HARDNESS 86 SHORE A
STRIPABILITY TO BE EASILY REMOVED BETWEEN THUMB AND FORE FINGER

COLOURS:
 1. BLACK
 2. BROWN
 3. RED
 4. GREY
 5. YELLOW
 6. GREEN
 7. BLUE
 8. WHITE

BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	NOTE
1	1	STUART STAMPING	MODULAR CONNECTOR SHIELDED	937-SP-361010-A92	2, 3
2	1	MOLEX	8 CORE CABLE SEE CABLE SPECIFICATION		
3	8	MOLEX	FEMALE TERMINAL	87421-0000	
4	1	MOLEX	HOUSING	87439-0800	

WIRING DIAGRAM:

1	2	4
MODULAR CONNECTOR	8 CORE CABLE	1.5MM PITCH HOUSING
CIRCUIT No.	CONDUCTOR No.	
1	1 BLACK	2
2	8 WHITE	4
3	2 BROWN	5
4	3 RED	7
5	4 GREY	8
6	5 YELLOW	6
9	6 GREEN	3
10	7 BLUE	1

NOTES:-

- SEE PRODUCT SPECIFICATION PS-99020-0070.
- ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
- SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
- ASSEMBLIES TESTED FOR SHORTS AND DISCONTINUITIES BETWEEN ALL CIRCUITS.
- PARTS TO BE PACKED IN BAGS.

FOR PREVIOUS DRAWING ISSUES SEE MRL.

CHANGE WIRING DIAGRAM ECH 88087 98-06-19 DR

REVISIONS

DRG BY DR

CHKD BY

APPD BY

SCALE NTS

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

REVISE ONLY ON CAD SYSTEM

CAD/CAM FILENAME: S080805 DCA

TITLE: POWER ADAPTER CABLE

MOLEX EUROPE

PART NO. 92601-0005

DWG NO. SDA-92601-0005

SHEET NO. DATE: IOF 1 96/12/6

SIZE: C

PART NO. 92601-0005
 DWG NO. SDA-92601-0005