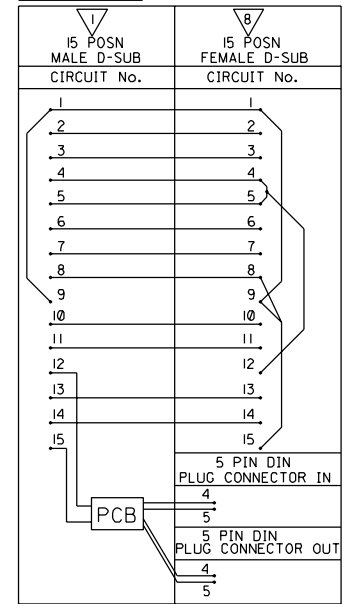


WIRING DIAGRAM:



PART NO. 92604-0001  
REV. 001 SDA-92604-0001

**6 CABLE SPECIFICATION : 2 X 2 CORE CABLE**

1. CABLE TYPE: FLAT  RIBBON  ROUND  OTHER

2. CABLE REQUIREMENTS : N/A

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR NO.	CONDUCTOR NO.
1 - 4	1 - 4
- MATERIAL	TINNED CU
- A.W.G.	24
- STRANDING QTY/GUAGE	7 /32
- TENSILE STRENGTH	N/A
INSULATION:	
- MATERIAL	SR-PVC
- MIN. WALL THICKNESS	0.18
- COLOUR	SEE COLOUR CODE
- OUTSIDE DIAMETER	1.10±0.05mm
U.L. RATING	2464

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND

5. SEPARATOR : NONE

6. SHIELD : FOIL TYPE ALUMINIUM MYLAR  
FOIL FACING FOIL FACING INWARDS

7. DRAIN WIRE : GAUGE 24  
STRANDING 7 /32  
REQUIREMENT N/A

9. CABLE JACKET : TYPE PVC  
FINAL DIAMETER 4.0 X 8.0±0.15  
MIN. THICKNESS 0.61  
COLOUR BLACK  
FINISH MATT  
U.L. RATING 2464  
MARKINGS CABLE JACKET TO BE SURFACE MARKED WITH UL REQUIREMENTS

**5 CABLE SPECIFICATION : 2 X 6 CORE CABLE**

1. CABLE TYPE: FLAT  RIBBON  ROUND  OTHER

2. CABLE REQUIREMENTS : N/A

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR NO.	CONDUCTOR NO.
1 - 12	1 - 12
- MATERIAL	TINNED CU
- A.W.G.	28
- STRANDING QTY/GUAGE	7 /36
- TENSILE STRENGTH	N/A
INSULATION:	
- MATERIAL	SR-PVC
- MIN. WALL THICKNESS	0.18
- COLOUR	SEE COLOUR CODE
- OUTSIDE DIAMETER	0.85±0.04
U.L. RATING	2464

4. FILLER : ENOUGH TO MAKE THE ASSEMBLY ROUND

5. SEPARATOR : NONE

6. SHIELD : FOIL TYPE ALUMINIUM MYLAR  
FOIL FACING FOIL FACING INWARDS

7. DRAIN WIRE : GAUGE 24  
STRANDING 7 /32  
REQUIREMENT N/A

9. CABLE JACKET : TYPE PVC  
FINAL DIAMETER 5.0 X 10.0±0.15  
MIN. THICKNESS 0.61  
COLOUR BLACK  
FINISH MATT  
U.L. RATING 2464  
MARKINGS CABLE JACKET TO BE SURFACE MARKED WITH UL REQUIREMENTS

**NOTES:-**

1. PARTS TO BE PACKED 1 PER BAG AND LABELLED AS SHOWN;  
YEAR AND MONTH, "XX", TO BE PRINTED ACCORDING TO IEC 62 INDEX 5.1

MOLEX	SDA-92604-0001
XX	MXI
QUANTITY	1

**BILL OF MATERIALS**

NO.	QTY	DESCRIPTION	NO.	QTY	DESCRIPTION
1	1	15 POSN MALE D-SUB	7	1	DOUBLE OVERMOULD
2	1	DOUBLE OVERMOULD	8	1	15 POS FEMALE D-SUB W/HEX SCREW
3	1	PCB	9	2	5 PIN DIN PLUG CONNECTOR
4	2	SCREW	10	1	DOUBLE OVERMOULD
5	1	2 X UL2464 6 CORE CABLE SEE CABLE SPECIFICATION	11	1	DOUBLE OVERMOULD
6	1	2 X UL2464 2 CORE CABLE SEE CABLE SPECIFICATION			

FOR PREVIOUS DRAWING ISSUES SEE MRL.

ORIGINAL RELEASE	ECA 670347	DR	DR
97-02-11	DR	DR	DR
REVISIONS		DR	DR
DESIGN DIMENSION (METRIC) INCH		DR	DR
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:		DR	DR
3 PLACE ±		DR	DR
2 PLACE ±	± 0.25	DR	DR
1 PLACE	± 0.25	DR	DR
NOTE: WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DR	DR
DESIGN DIMENSION (MM) INCH		DR	DR
(PRIMARY)	<input type="checkbox"/> IN.	DR	DR
EQUIVALENT DIMENSION (SECONDARY)	<input type="checkbox"/> (MM) <input type="checkbox"/> IN.	DR	DR

**REVISE ONLY ON CAD SYSTEM** Sht. REV.

CAD/CAM FILE NAME: SDA92604.DGN  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

TITLE: **MIDI CABLE**

**MOLEX EUROPE** SHEET NO. DATE: IOF1 96/11/29

PART NO. 92604-0001 DWG NO. SDA-92604-0001