

BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
▽1	1	MOLEX	6 CORE CABLE	99036-0136	1,2
▽2	1	MOLEX	MICRO-FIT RECEPTACLE	43025-0600	1,2
▽3	6	MOLEX	CRIMP TERMINAL	43030-0001	1,2
▽4	1	MOLEX	OVERMOULD GROMMET	99038-0052	1,2

CABLE SPECIFICATION : 6 CORE CABLE

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

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

3. CONDUCTOR SPECIFICATIONS :

CONDUCTOR NO.	CONDUCTOR NO.		COLOURS
	1 - 2	3 - 6	
CONDUCTOR :	TINNED CU	TINNED CU	1. RED
- MATERIAL :	29	29	2. BLACK
- ALLOY :	29	29	3. GREEN
- STRANDING QTY/CABLE :	7/28	7/28	4. YELLOW
- TENSILE STRENGTH :	N/A	N/A	5. ORANGE
INSULATION :			6. BLUE
- MATERIAL :	PVC	PVC	
- MIN. BALL THICKNESS :	0.13	0.13	
- COLOUR :	SEE DIAGRAM		
- OUTSIDE DIAMETER :	1.3 mm	1.80 mm	
DIRECTION OF LAY :	S		
LENGTH OF LAY :	58		
U.L. RATING :	N/A		

4. FILLER : COTTON ENOUGH TO MAKE CABLE ROUND

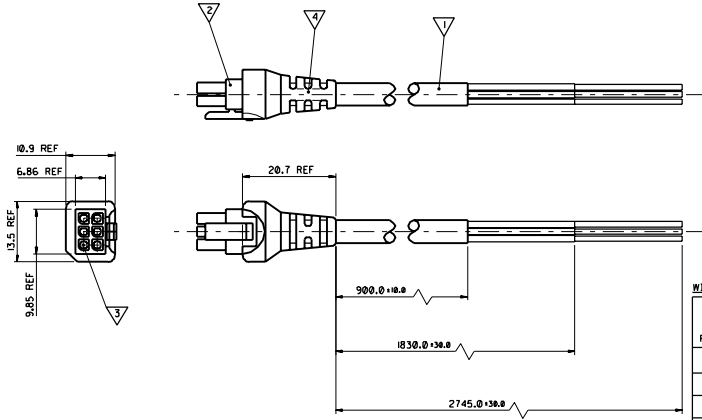
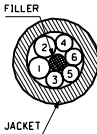
5. SEPARATOR : TALE

6. CABLE JACKET : TYPE PVC
FINAL DIAMETER 6.4x4
WALL THICKNESS 0.15mm
COLOUR BLACK
FINISH MATT

7. ELECTRICAL DATA :
MAXIMUM OPERATING VOLTAGE 300VDC
DIELECTRIC WITHSTANDING VOLTAGE 1000 VOLTS AT 60 CPS
MAXIMUM CURRENT PER CONDUCTOR 500 mA PLUSE

8. ENVIRONMENTAL DATA :
STORAGE TEMPERATURE RANGE -10°C TO +100°C
OPERATING TEMPERATURE RANGE -10°C TO +85°C
HUMIDITY RANGE 95% RH TO 90% RH

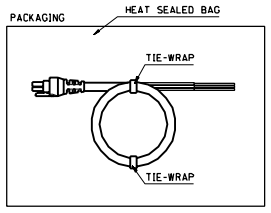
9. PACKAGING : SEE PACKAGING SPECIFICATION ESTABLISHED BY LOCAL PURCHASING AND MANUFACTURING DEPARTMENTS



CUSTOMER P/N: 3009374R01

WIRING DIAGRAM : 6 CORE CABLE

MICRO-FIT RECEPTACLE	6 CORE CABLE
CIRCUIT No.	CONDUCTOR No.
1	RED
2	BLACK
3	GREEN
4	YELLOW
5	ORANGE
6	BLUE



2:1 *
AMcCANN 97/11/26
MCARR 97/11/27
MW 97/11/27
1/2
s9260114.dgn 92601-0014 SD-92601-011 1 of 1

*
POWER CABLE WITH OVERMOULD MICRO-FIT

NOTES:

1. ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
2. ASSEMBLIES TESTED FOR SHORTS AND DISCONTINUITIES BETWEEN ALL CIRCUITS.
3. PACKAGING PARTS TO BE PUT IN HEAT SEALED PLASTIC BAGS AND PACKED LOOSELY IN BOXES.

ORIGINAL RELEASE
E80142
MACURAN 98/09/17
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A1

SHT. 1 OF 1		MRI-SD-92601-011			
MODIFICATION RECORD INDEX					
ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
E80142	A1	98.11.02	MCUR	1	ORIGINAL RELEASE

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POWER CABLE WITH OVERMOULD MICRO-FIT

MOLEX EUROPE		REVISE ONLY ON CAD SYSTEM	
DATE OF THIS DRAWING	FILE NAME	ISSUE	ISSUE
19980917	S9260114 .DGN	A1	

LEVEL CHART

1	17	33	49
2	18	34	50
3	19	35	51 LEVEL INDEX
4	20	36	52 RESERVED
5	21	37	53 RESERVED
6	22	38	54 Inspect Ion Ball loons
7	23	39	55 DIMENS IONS
8	24	40	56 TABLES/CHARTS
9	25	41	57 REVISION TEXT & MRI
10	26	42	58 Notes/text - Engl ish
11	27	43	59 B111 of mater ials
12	28	44	60 notes/text - german
13	29	45	61
14	30	46	62 notes/text - french
15	31	47	63 RESERVED
16	32	48	