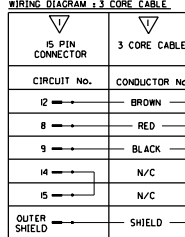
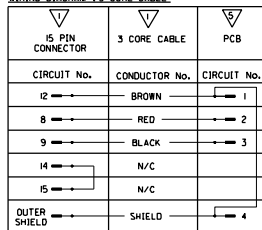


**BILL OF MATERIALS**

NO.	QTY	SUPPLIER	DESCRIPTION	PART No.	SEE NOTE
1	1	MOLEX	15 PIN CONNECTOR AND 3 CORE CABLE ASSEMBLY REF 987-3879-00	90848-0259	4, 5
1	1	MOLEX	OVERMOLD GROMMET AND FERRULE		
1	1	MOLEX	DATA SHELLS KIT	90919-0001	2
1	1	MOLEX	FRICTION LOCK CONTACT UNIT	90982-3001	1, 2
1	1	CDS ELECTRONICS	PRINTED CIRCUIT BOARD	90848-0190	4, 5, 6
1	1	MOLEX	CABLE TIE WRAP	90848-0093	7



**WIRING DIAGRAM - 3 CORE CABLE**



**CABLE SPECIFICATION - 3 CORE CABLE**

CABLE TYPE: FLAT  RIBBED  ROUND  OTHER   
 SPIRAL CABLE YES  NO   
 NO. OF CONDUCTORS 3

**2. CABLE REQUIREMENTS**

**3. CONDUCTOR SPECIFICATIONS**

CONDUCTOR No.	CONDUCTOR No.	COLOURS
1	1, 2 & 3	1. BROWN 2. RED 3. BLACK

CONDUCTOR 1: MATERIAL: TINNED CU; A.M.P.: 28; STRANDING: 0.15MM; FILLER: N/A; REMAINING STRENGTH: N/A; INSULATION: PP; MATERIAL: PP; MET. BALL THICKNESS: 0.100; COLOUR: SEE CABLE DIAGRAM/CLOUR CODE; OUTSIDE DIAMETER: 0.15 x 0.85; DIRECTION OF LAY: RIGHT; PITCH: 0.8MM REF; LAY-UP: N/A

**4. FILLER** ENOUGH TO MAKE CABLE ROUND

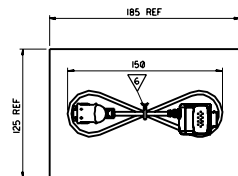
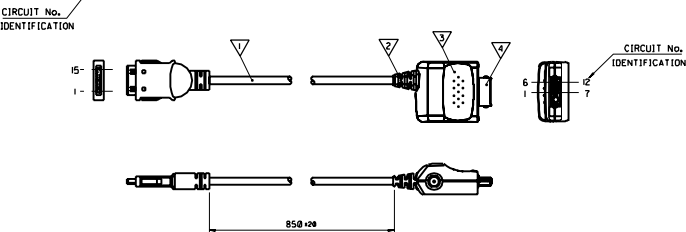
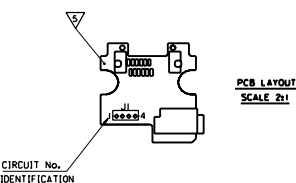
**5. SEPARATOR** TYPE: N/A; LAY DIRECTION: N/A

**6. SHIELD** FOIL TYPE: N/A; FOIL FACING: N/A

**7. SPIRAL / BRAID** ANG: 36; CONSTRUCTION: 0.25; CONDUCTOR SIZE: 0.25; COPPER TYPE: TINNED CU; COVERAGE: 95%

**8. CABLE JACKET** TYPE: PVC; FINAL DIAMETER: 0.80 x 0.12; AVG. THICKNESS: 0.15 REF; COLOUR: BLACK; FINISH: MAT; UL MATING: UL 2125; HARDNESS: N/A; STRIPABILITY: 0.500; MARKINGS: 2725 03747 00 0 AMP 0000 300 100-1

SCALE 100:1



I : 1 \* \*  
 D.RYAN 98/07/30  
 C.TOBYN 98/07/30  
 MWLHTE 98/07/30  
 S9260132.DGN 92601-0032 SD-92601-055 1 OF 1

ORIGINAL RELEASE  
 E80605  
 DRYAN 98/09/25

A 1

SHT. 1 OF 1				MRI - SD-92601-055	
MODIFICATION RECORD INDEX					
ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
E80605	A	98.10.27	DR	1	ORIGINAL RELEASE

**LEVEL CHART**

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5	21	37	53 RESERVED
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