



WIRING DIAGRAM - 3 CORE CABLE	
15 PIN CONNECTOR	3 CORE CABLE
CIRCUIT No.	CONDUCTOR No.
12	BROWN
8	RED
9	BLACK
14	N/C
15	N/C
OUTER SHIELD	SHIELD

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
2	1	MOLEX	OVERMOLD GROMMET AND FERRULE		
3	1	MOLEX	DATA SHELLS KIT	90919-0001	2
4	1	MOLEX	FRICITION LOCK CONTACT UNIT	90982-3001	1, 2
5	1	CDS ELECTRONICS	PRINTED CIRCUIT BOARD	90848-0190	4, 5, 6
6	1	MOLEX	CABLE TIE WRAP	90848-0093	7

WIRING DIAGRAM - 3 CORE CABLE

15 PIN CONNECTOR	3 CORE CABLE	PCB
CIRCUIT No.	CONDUCTOR No.	CIRCUIT No.
12	BROWN	1
8	RED	2
9	BLACK	3
14	N/C	
15	N/C	
OUTER SHIELD	SHIELD	4

CABLE SPECIFICATION - 3 CORE CABLE

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

2. CABLE REQUIREMENTS:
 3. CONDUCTOR SPECIFICATIONS:

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

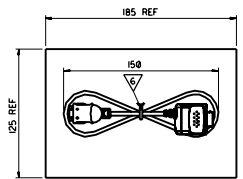
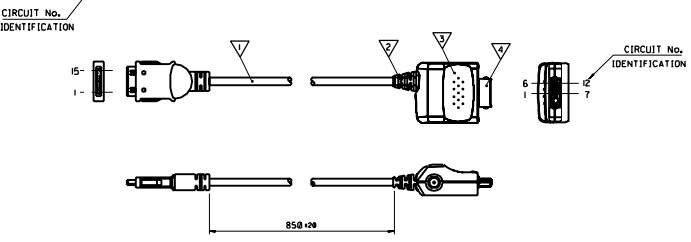
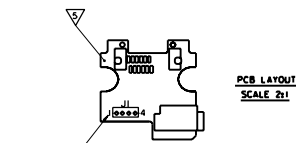
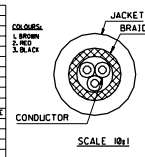
4. FILLER: ENOUGH TO MAKE CABLE ROUND

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

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

7. SPIRAL BRAID: ANG CONSTRUCTION 36 CONDUCTOR SIZE 0.25 COPPER TYPE TINNED CU

8. CABLE JACKET: TYPE PVC FINAL DIAMETER 2.80 ± 0.12 AVG. THICKNESS 0.16 REF COLOUR BLACK FINISH MATL ILL. MATING UL 2125 HARDNESS N/A STRIPABILITY 0500 MARKINGS 2728 67847 00 & 4891 0001 3001 100-1



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

- NOTES:-**
1. MATES WITH 90900/90904 SERIES HANDSET CONNECTOR.
 2. SEE PRODUCT SPECIFICATION NO. PS-99020-0045.
 3. SEE PRODUCT SPECIFICATION NO. PS-99020-0070.
 4. ONLY AVAILABLE FROM MOLEX AS PART OF A CABLE ASSEMBLY.
 5. SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
 6. SEE TEST SPECIFICATION TS-99055-0001.
 7. PARTS TO BE PACKED INDIVIDUALLY IN BAGS AS SHOWN.

ORIGINAL RELEASE
 E80605
 DRYAN 98/09/25

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 Inspection Balloons
7	23	39	55 DIMENS IONS
8	24	40	56 TABLES/CHARTS
9	25	41	57 REVISION TEXT & MRI
10	26	42	58 Narrative - English
11	27	43	59 Bill of materials
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	