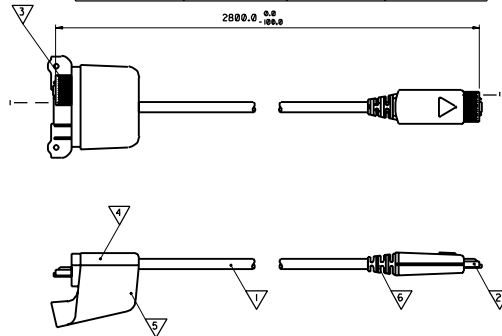


**WIRING DIAGRAM**

LUMBERG 12 CCT CRADLE CONNECTOR	12 CORE CABLE COLOUR	LUMBERG 12 CCT CONNECTOR	SIGNAL NAME
1	BROWN	1	GND
2	GREY	2	SB
3	RED	3	POWER
4	PURPLE	4	BATT+
5	YELLOW	5	YX
6	ORANGE	6	RX
7	BLUE	7	ZUB_CLK
8	GREEN	8	ZUB_DATA
9	BLACK	9	GND_MIC
10	WHITE	10	HF_MIC
11	TAN	11	AUDIO
12	PINK	12	CMDA



**BILL OF MATERIALS**

NO.	QTY	SUPPLIER	DESCRIPTION	EDP No.	NOTE
1	1	MOLEX	12 CORE CABLE	99036-0174	1, 4, 6
2	1	LUMBERG	12 POSITION PLUG INCLUDES: SHELLS & CONNECTOR	8834C25	1, 2, 3, 6
3	1	LUMBERG	12 CCT CAR CRADLE CONNECTOR AND STRAIN RELIEF	8836525	1, 2, 3, 6
4	1	BEBEUSH	UPPER SHELL	C39158-A23-C6	2, 3, 6
5	1	BEBEUSH	LOWER SHELL	C39158-A23-C7	2, 3, 6
6	1	MOLEX	GROMMET	99038-0085	6

ORIGINAL RELEASE  
2000-0830  
DRYAN 0003/10  
///  
///  
///

**▽ CABLE SPECIFICATION**

**1. CABLE TYPE:** FLAT  RIBBON  ROUND  OTHER   
 SPIRAL CABLE YES  NO

**NO. OF CONDUCTORS**  12

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

**3. CONDUCTOR SPECIFICATIONS:**

	CONDUCTOR NO. 1 - 2	CONDUCTOR 1	CONDUCTOR 2
CONDUCTOR 1			
- MATERIAL	TINNED CU	TINNED CU	
- A.W.G.	26	30	
- STRANDING QTY/GUAGE	7/34	7/38	
- TENSILE STRENGTH	N/A	N/A	
INSULATION 1			
- MATERIAL	PVC	PVC	
- NOM. WALL THICKNESS	0.19	0.19	
- COLOUR	SEE CABLE DIAGRAM/COLOUR CODE		
- OUTSIDE DIAMETER	0.66 ± 0.03	0.68 ± 0.03	
- DIRECTION OF LAY	Z	S	
- LENGTH OF LAY	N/A	N/A	
- U.L. RATING	N/A	N/A	

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

**5. SEPARATOR:** TYPE TALC

**6. CABLE JACKET:**

TYPE	PVC (FLAME RETARDANT PVC USED)
FINAL DIAMETER	0.68 ± 0.10
NOM. THICKNESS	0.85
COLOUR	BLACK
FINISH	MATT
U.L. RATING	N/A
HARDNESS	TBD
STRIPABILITY	N/A
MARKINGS	NONE
FLAME RATING	UL 1100 HORIZONTAL SPECIMEN / FT2 TO REFERENCE STANDARD UL 1581

**COLOURS:**  
 1. BROWN  
 2. RED  
 3. WHITE  
 4. BLACK  
 5. GREEN  
 6. BLUE  
 7. ORANGE  
 8. YELLOW  
 9. PURPLE  
 10. GREY  
 11. PINK  
 12. TAN

**SCALE 10:1**

**NOTES:**

- CABLE CONDUCTORS AND TERMINALS COVERED WITH HEAT SHRINK INSULATION TUBING ON LUMBERG CONNECTORS.
- SHELLS OF LUMBERG CONNECTORS ULTRASONICALLY WELDED.
- SUPPLIER OR CUSTOMER APPROVED EQUIVALENT.
- ONLY AVAILABLE FROM MOLEX AS PART OF A HARNESS ASSEMBLY.
- ASSEMBLIES TESTED FOR SHORTS AND DISCONTINUITIES BETWEEN ALL CIRCUITS.
- PARTS TO BE TESTED ACCORDING TO THE SIEMENS SPECIFICATION A24051-A1-A33-54-7624.

I : I \* \*

D. RYAN 00/03/10  
 BENRICH 00/03/10  
 MWILHITE 00/03/10

CAR KIT COMFORT

1/2

92601-0075 SD-92601-146 1 OF 1

92601-0075  
 SD-92601-146

SHT. 1 OF 1				MRI- SD-92601-146	
MODIFICATION RECORD INDEX					
ECN	ISS.	DATE	INIT.	SHTS. AFFECTED	DESCRIPTION OF MOD.
E2000-0080	A	00.03.10	DR	1	ORIGINAL RELEASE
			REVISE ONLY ON CAD SYSTEM		
MOLEX EUROPE			ISSUE		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. IT SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			CAD/CM FILENAME		ISSUE
					A

**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 looms
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 - 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	