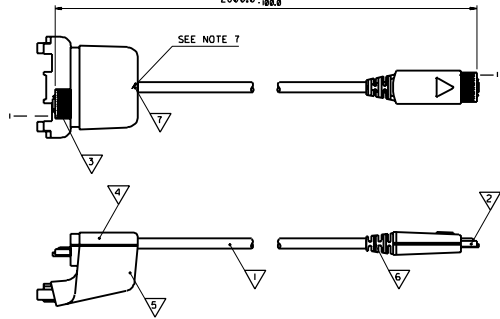


WIRING DIAGRAM

LUMBERG 12 CCT CRADLE CONNECTOR	12 CORE CABLE COLOUR	LUMBERG 12 CCT CONNECTOR	SIGNAL NAME
PIN No.		PIN No.	
1	BROWN	1	GND
2	GREY	2	SB
3	RED	3	POWER
4	PURPLE	4	BATT+
5	YELLOW	5	TX
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	AUDO
12	PINK	12	GND

2800.0 ±0.0
000.0



BILL OF MATERIALS

NO.	QTY	SUPPLIER	DESCRIPTION	EDP.No.	NOTE
1	1	MOLEX	12 CORE CABLE	99036-0174	1, 4, 6, 7
2	1	LUMBERG	12 POSITION PLUG INCLUDES SHELLS AND CONNECTOR	8834C25	1, 2, 3, 6
3	1	LUMBERG	12 CCT CAR CRADLE CONNECTOR AND STRAIN RELIEF	8836C25	1, 3, 6
4	1	SIEMENS	UPPER SHELL	C39158-A24-C11	3, 6
5	1	SIEMENS	LOWER SHELL	C39158-A24-C12	3, 6
6	1	MOLEX	GROMMET	99036-0885	6
7	1	MOLEX	FERRULE	90875-0001	6, 7

ORIGINAL RELEASE
2000-0890
D.RYAN 0003/10
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CABLE SPECIFICATION

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

NO. OF CONDUCTORS: 12

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

3. CONDUCTOR SPECIFICATIONS:

CONDUCTOR :	CONDUCTOR NO.	
	1 - 2	3 - 12
- MATERIAL :	TINNED Cu	TINNED Cu
- A.W.G.:	26	30
- STRANDING QTY/GUAGE	7/34	7/38
- TENSILE STRENGTH	N/A	N/A
INSULATION :		
- MATERIAL :	PVC	PVC
- NOM. WALL THICKNESS	0.19	0.19
- COLOUR :	SEE CABLE DIAGRAM/COLOUR CODE	
- OUTSIDE DIAMETER	0.66 ± 0.03	0.66 ± 0.03
DIRECTION OF LAY	Z	S
LENGTH OF LAY	N/A	N/A
UL 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 4.88 ± 0.10
 NOM. THICKNESS 0.80
 COLOUR BLACK
 FINISH MATT
 UL RATING N/A
 HARDNESS TBD
 STRIPABILITY N/A
 MARKINGS NONE
 FLAME RATING UL 110 HORIZONTAL SPECIMEN / F12 TO REFERENCE STANDARD UL 1501

CONDUCTOR 1 **CONDUCTOR 2**

SCALE 10:1

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

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 TESI'D ACCORDING TO THE SIEMENS SPECIFICATION A24851-A1-A33--7624.
- FERRULE TO BE APPLIED IN POSITION SHOWN, PULL FORCE TO BE 50N min.

I : I * *
 D,RYAN 00/03/10 CAR KIT COMFORT
 BENRIGT 00/03/10
 MWILHITE 00/03/10

1/2

92601-0076 SD-92601-148 10F 1

92601-0076-148
 SD-92601-148

SHT. 1 OF 1				MRI- SD-92601-148	
MODIFICATION RECORD INDEX					
ECN	ISS.	DATE	INIT.	SRYS. AFFECTED	DESCRIPTION OF MOD.
E2000-0880	A	00.03.10	DR	I	ORIGINAL RELEASE
			MOLEX EUROPE		
			REVISE ONLY ON CAD SYSTEM		
FOR DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. & SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				DATE	BY
				07/08/20	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 oons
7	23	39	55 DIMENS IONS
8	24	40	56 TABLES/CHARTS
9	25	41	57 REV ISION TEXT & MRI
10	26	42	58 Notes/text - Englsh
11	27	43	59 2111 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	