

MATERIALS AND FINISHES:

BODY: ZINC/BRASS  
PLATED NICKEL

CENTER CONTACT: BRASS  
PLATED GOLD

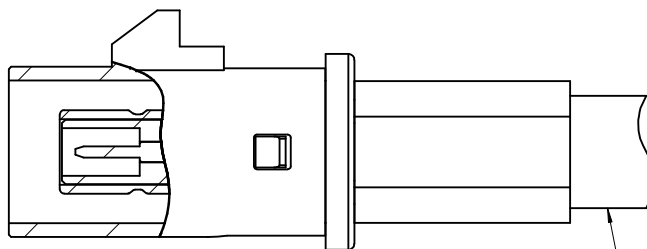
OUTER CASING: PLASTIC  
KEYING: SEE TABLE  
COLOR: SEE TABLE

INSULATOR: TEFLON

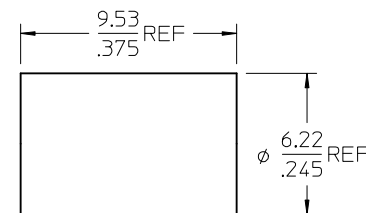
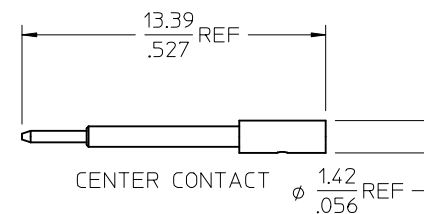
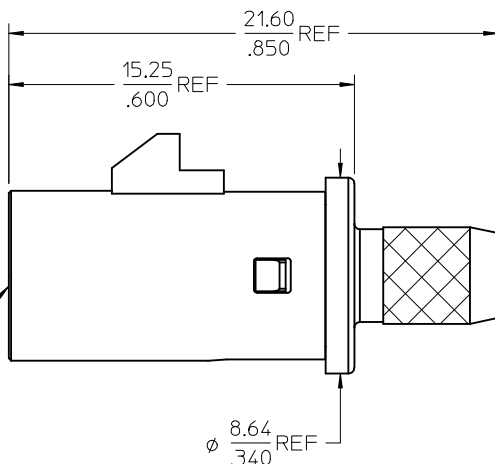
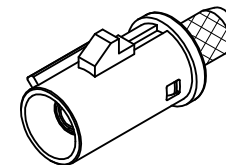
RETENTION SPECIFICATION:

THE FAKRA CONNECTOR WILL WITHSTAND  
A LONGITUDINAL FORCE OF 110 N(24.75 LBS)

FAKRA  
CONNECTOR  
KEYING  
CODE D



RG58 CABLE



CRIMP TUBE

AS-89678-750	ASSEMBLY INSTRUCTIONS
MIL-STD-348A, FIG. 311.1	INTERFACE
SPECIFICATION	DESCRIPTION

CHG: REDREW IN SD  
CHANGED ALL DIMS  
FROM IN/MM TO MM/IN  
ADDED P/N  
73404-0581 THRU  
-0583  
ADDED RIGHT VIEW  
TO SHEET 1  
ADDED SHEET 2  
AND 3

EC NO: URF2007-0200  
DRW:WELAHERTY 2006/11/10  
CHKD:SSHAH 2006/11/10  
APPR:WIENER 2006/11/10

QUALITY  
SYMBOLS  
▽=0  
▽=0

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .003	± .0002
2 PLACES	± .002	± .0001
1 PLACE	± .001	± .00005

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY	DATE
SSS	2001/07/20
CHECKED BY	DATE
TEF	2001/07/20
APPROVED BY	DATE
GMH	2001/07/20

MATERIAL NO.  
SEE SHEET 3

SIZE  
C

SCALE  
DESIGN UNITS  
METRIC

THIRD ANGLE  
PROJECTION

TITLE  
SMB JACK, STR, RG58,  
FAKRA, 50 OHMS  
SMB-JC

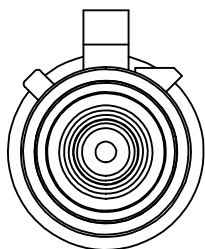
MOLEX INCORPORATED

DOCUMENT NO.  
SD-73404-057

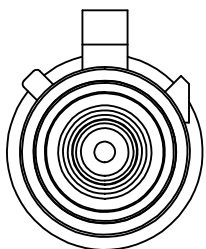
SHEET NO.  
1 OF 3

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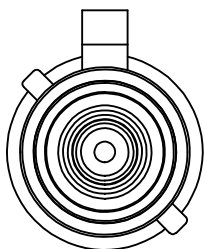
13 12 11 10 9 8 7 6 5 4 3 2 1



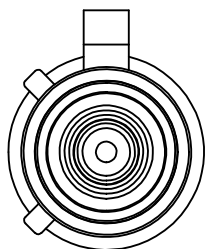
CODE - A



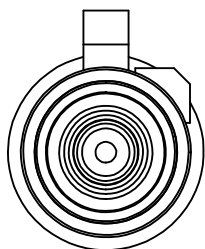
CODE - B



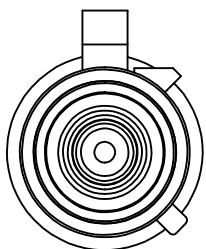
CODE - C



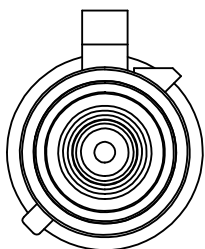
CODE - D



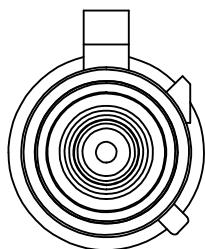
CODE - E



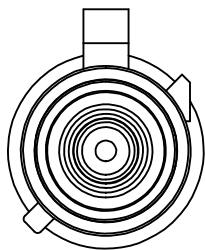
CODE - F



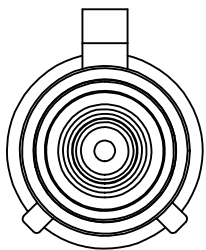
CODE - G



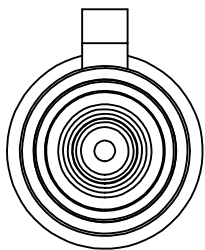
CODE - H



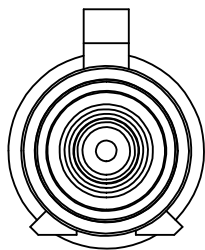
CODE - I



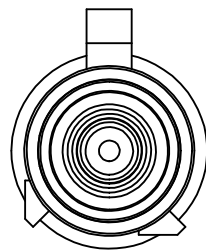
CODE - K



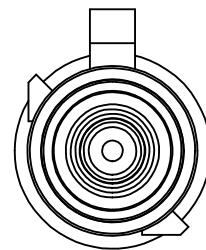
CODE - Z



CODE - L



CODE - M



CODE - N

CHG: SEE SHEET 1  
 EC NO: URF2007-0200  
 DRWN:FLAHERTY 2006/11/10  
 CHKD:SSHAH 2006/11/10  
 APPR:JWIENER 2006/11/10

DESCRIPTION  
 REV

QUALITY SYMBOLS  
 ▽=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE  
 MUST REMAIN  
 WITHIN DIMENSIONS

DIMENSION STYLE  
 MM/IN

DRAWN BY	DATE
SSS	2001/07/20
CHECKED BY	DATE
TEF	2001/07/20
APPROVED BY	DATE
GMH	2001/07/20

MATERIAL NO.  
 SEE SHEET 3

SCALE  
 DESIGN UNITS  
 METRIC

THIRD ANGLE PROJECTION

TITLE  
 SMB JACK, STR, RG58,  
 FAKRA, 50 OHMS  
 SMB-JC

MOLEX INCORPORATED

DOCUMENT NO.  
 SD-73404-057

SHEET NO.  
 2 OF 3

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N	PASTEL GREEN	73404-0583
M	PASTEL ORANGE	73404-0582
L	CARMINE RED	73404-0581
Z	WATER BLUE	73404-0580
K	CURRY YELLOW	73404-0579
I	BEIGE	73404-0578
H	VIOLET	73404-0577
G	GRAY	73404-0576
F	BROWN	73404-0575
E	GREEN	73404-0574
D	BORDEAUXVIOLET	73404-0573
C	BLUE	73404-0572
B	CREAM WHITE	73404-0571
A	BLACK	73404-0570
KEYING CODE	COLOR	PART NO.

CHG: SEE SHEET 1 EC NO: URF2007-0200 DRWN: TELAHERTY 2006/11/10 CHKD: SSHAH 2006/11/10 APPR: JWIENER 2006/11/10	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM/IN DRAWN BY DATE SSS 2001/07/20 CHECKED BY DATE TEF 2001/07/20 APPROVED BY DATE GMH 2001/07/20	SCALE DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE SMB JACK, STR, RG58, FAKRA, 50 OHMS SMB-JC
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± ---	± ---																		
1 PLACE	± ---	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-73404-057	SHEET NO. 3 OF 3																	
SIZE 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
A2	REV																			