

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

MATERIALS AND FINISHES:

BODY: ZINC/BRASS
PLATED NICKEL

CENTER CONTACT: BRASS
PLATED GOLD

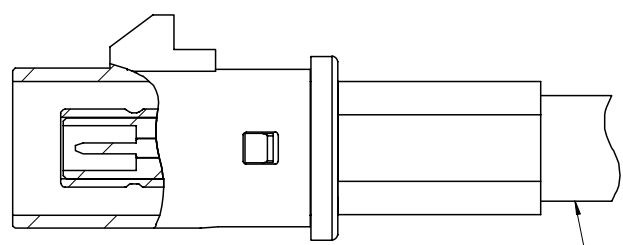
OUTER CASING: PLASTIC
KEYING: SEE TABLE
COLOR: SEE TABLE

INSULATOR: TEFLON

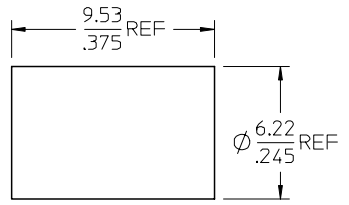
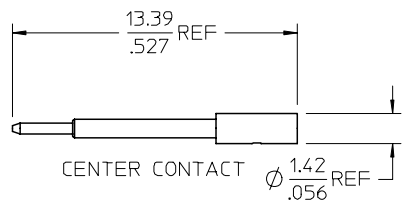
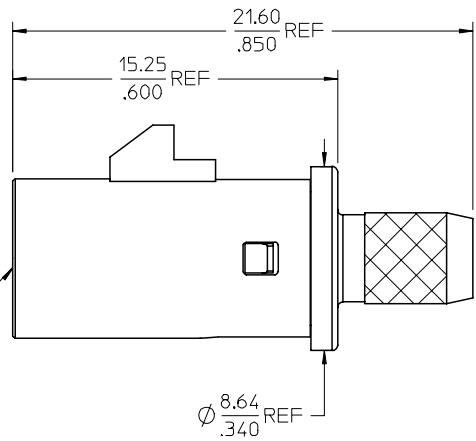
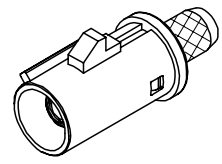
RETENTION SPECIFICATION:

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
A2

EC. NO: URF2007-0200
DRWN: FLAHERTY 2006/11/10
CHKD: SHAH 2006/11/10
APPR: JIMENER 2006/11/10

QUALITY SYMBOLS

 DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0004
3 PLACES ± .004	± .0003
2 PLACES ± .003	± .0002
1 PLACE ± .002	± .0001
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	

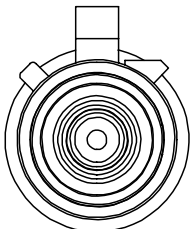
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	
SMB JACK, STR, RG58, FAKRA, 50 OHMS SMB-JC		
molex MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-73404-057	1 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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

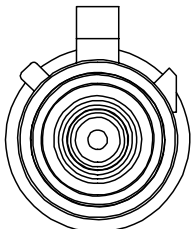
13 12 11 10 9 8 7 6 5 4 3 2 1

J
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C
B
A

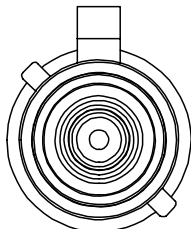
J
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D
C
B
A



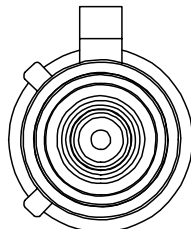
CODE - A



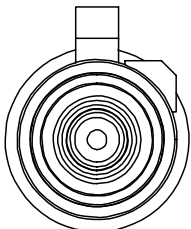
CODE - B



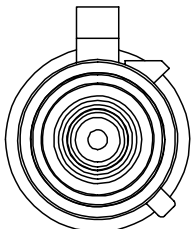
CODE - C



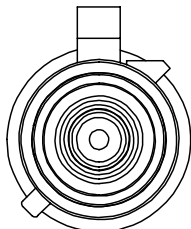
CODE - D



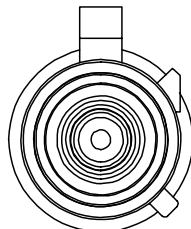
CODE - E



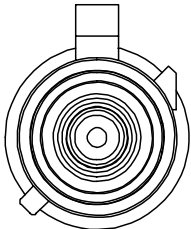
CODE - F



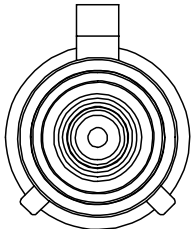
CODE - G



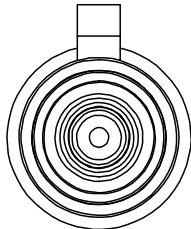
CODE - H



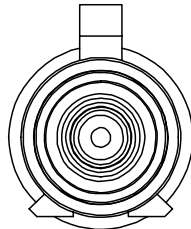
CODE - I



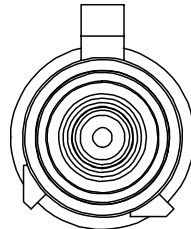
CODE - K



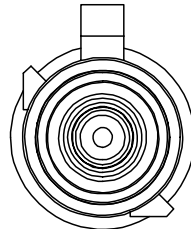
CODE - Z



CODE - L



CODE - M



CODE - N

CHG: SEE SHEET 1 EC NO: URF/2007-0200 DRAWN: FLAHERTY 2006/11/10 CHKD: SHAH 2006/11/10 APPR: JIMENER 2006/11/10 A2	QUALITY SYMBOLS
	= 0 = 0
	DESCRIPTION
	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM/IN
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	
SIZE	C

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	
TITLE		
SMB JACK, STR, RG58, FAKRA, 50 OHMS SMB-JC		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
	SD-73404-057	2 OF 3
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
12 11 10 9 8 7 6 5 4 3 2 1

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

J
I
H
G
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D
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B
A

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: URF/2007-0200
 DRAWN: FLAHERTY 2006/11/10
 CHKD: SHAH 2006/11/10
 APPR: JIMENER 2006/11/10

QUALITY SYMBOLS
 = 0
 = 0.05

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .004	± .0001
3 PLACES	± .005	± .0002
2 PLACES	± .008	± .0003
1 PLACE	± .015	± .0005

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 TABLE

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

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

MATERIAL NO. SD-73404-057

DOCUMENT NO. SD-73404-057

SHEET NO. 3 OF 3

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