

MATERIALS AND FINISHES

BODY STAINLESS STEEL
PASSIVATE

CENTER CONTACT BERYLLIUM COPPER
PLATED GOLD

INSULATOR TEFLON

SCREW STEEL

Ø 1.600±0.025
.063±.001
2 PLACES
THRU

7.16±0.05
.282±.002

3.58±0.05
.141±.002
2 PLACES

RECOMMENDED PCB LAYOUT

GROUND
PAD

Ø 4.32
.170
GROUND PAD
MINIMUM

Ø 2.57±0.05
.101±.002
GROUND PAD

Ø 0.76±0.08
.030±.003
SIGNAL
PAD

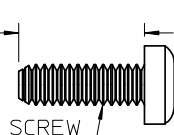
SIGNAL PAD

1/4-36 UNS-2A

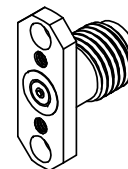
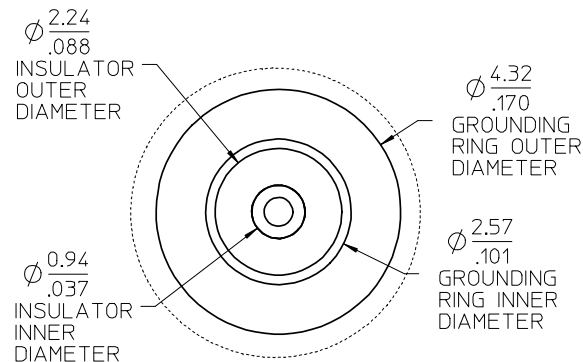
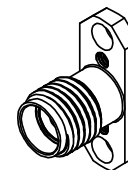
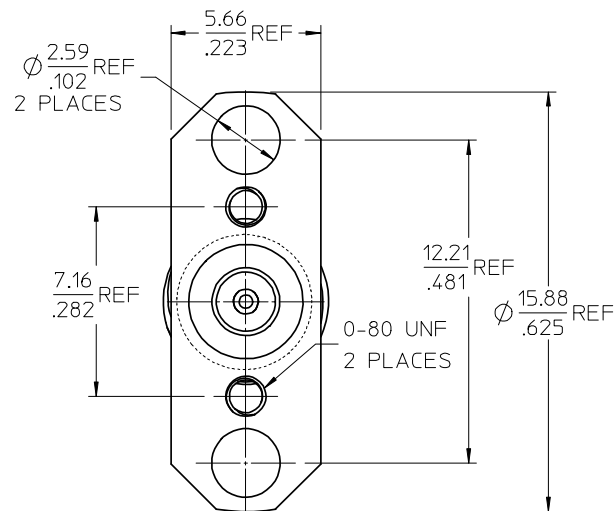
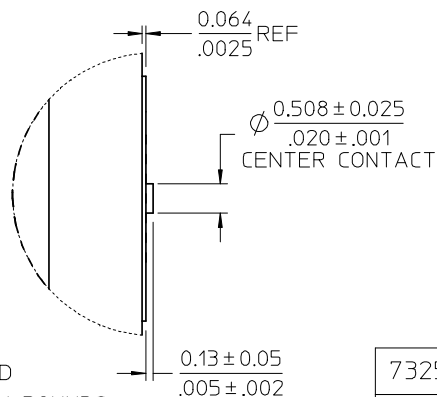
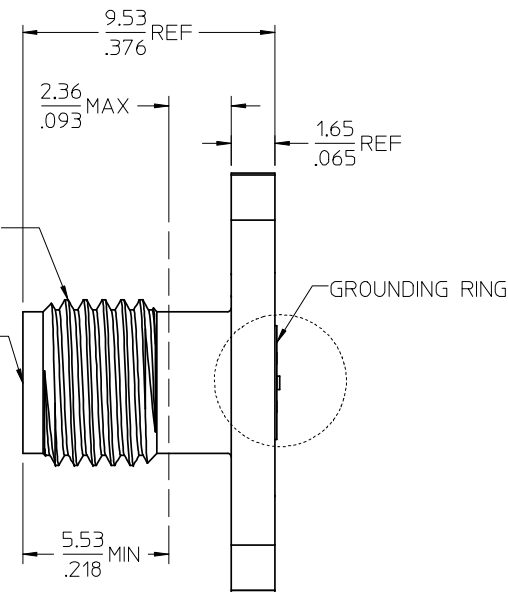
SMA JACK
INTERFACE

MOUNTING SCREWS MUST NOT
EXTEND BEYOND THIS POINT

PCB THICKNESS FOR 73251-1851:
1.57(.062) MINIMUM
2.79(.110) MAXIMUM



0-80 UNF-2A THREAD
TORQUE TO .5-.8 INCH-POUNDS



PS-89675-2910	ELECTO/MECH PERFOR
MIL-STD-348A, FIG 310-2	INTERFACE
SPECIFICATION	DESCRIPTION

73251-1852	P/N 73251-1850, ONE PER BAG
73251-1851	WITH TWO 4.76/.188 SCREWS
73251-1850	WITHOUT SCREWS
PART NO.	DESCRIPTION

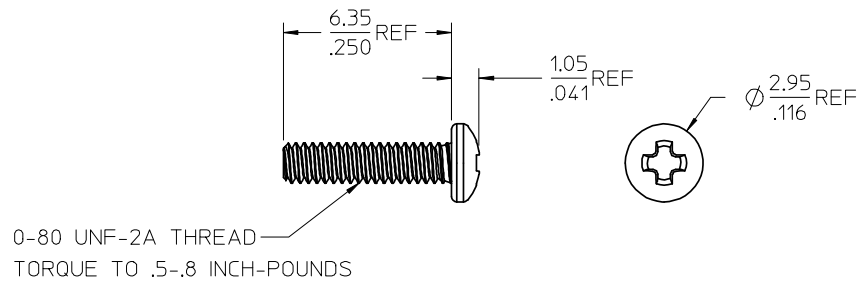
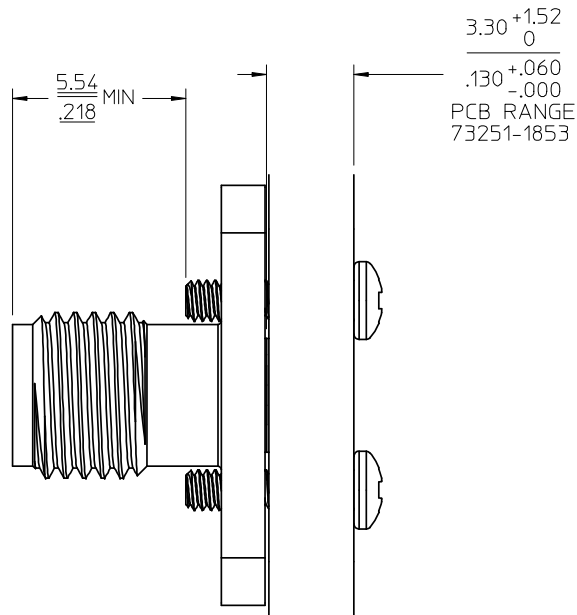
CHG: BODY FINISH WAS ELECTRO- POLISHED EC NO: URF2009-0093 DRWN: JLE02 CHKD: SSS APPR: JWIENER	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	± ---	± ---	GMH	2003/04/21	SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM SMA-JR/F				
			3 PLACES	± ---	± ---	CHECKED BY	DATE					
			2 PLACES	± ---	± ---	SSS	2003/04/21					
REV	B7		1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED				
			ANGULAR ± 2 °		GMH	2003/04/21						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	732511850		DOCUMENT NO.	SD-73251-185		SHEET NO.	1 OF 2
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					C							

MATERIALS AND FINISHES

SEE SHEET 1

PCB LAYOUT

SEE SHEET 1



73251-1853

WITH TWO 6.35/.250 SCREWS

PART NO.

DESCRIPTION

CHG: SEE SHT 1.

EC NO: URF2009-0093

DRWN:JLEE02 2008/08/20

CHKD:SSS 2008/08/20

APPR:JWIENER 2008/08/20

REV

DESCRIPTION

B7

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .005	± .0005
2 PLACES	± .005	± .0005
1 PLACE	± .005	± .0005

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
GMH	2003/04/21
CHECKED BY	DATE
SSS	2003/04/21
APPROVED BY	DATE
GMH	2003/04/21

SEE TABLE

SIZE C

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
SMA JACK, 2H FLG WITH
0-80 THD, 50 OHM
SMA-JR/F

MOLEX INCORPORATED

DOCUMENT NO. SD-73251-185

SHEET NO. 2 OF 2

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