

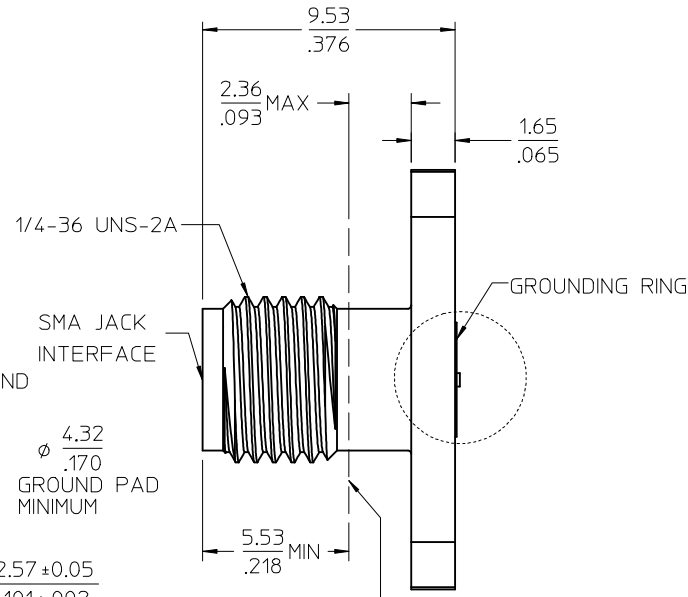
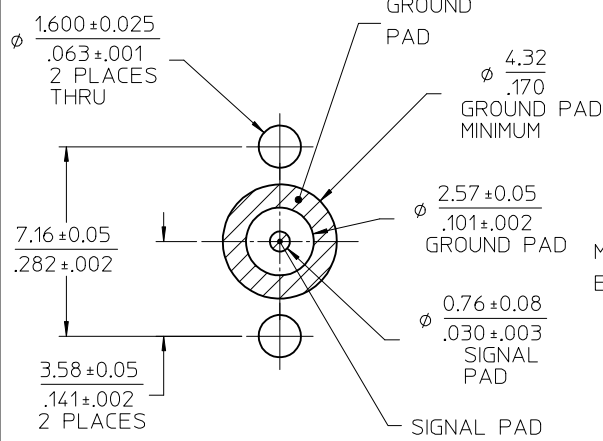
MATERIALS AND FINISHES

BODY STAINLESS STEEL
PASSIVATE

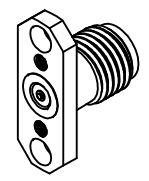
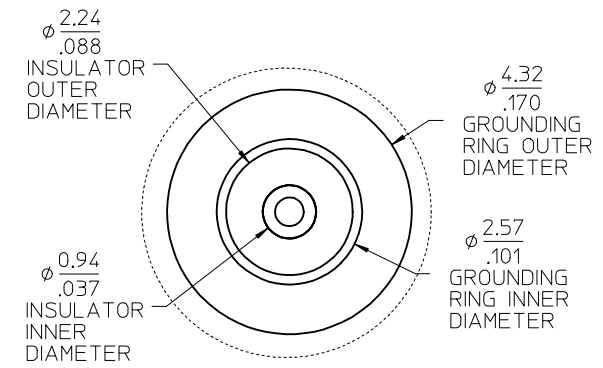
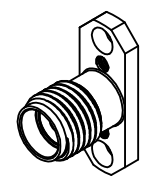
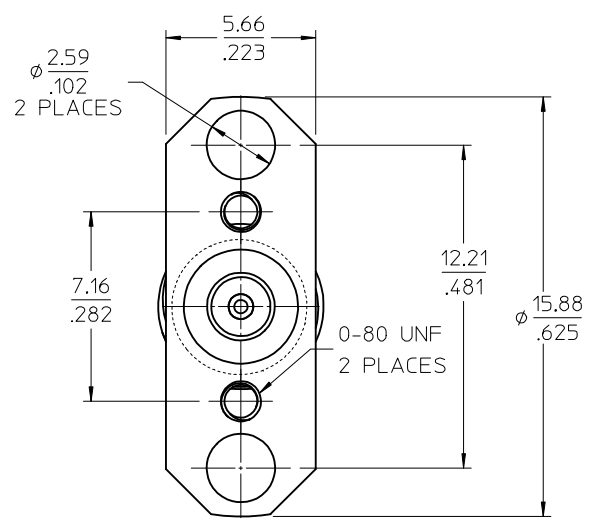
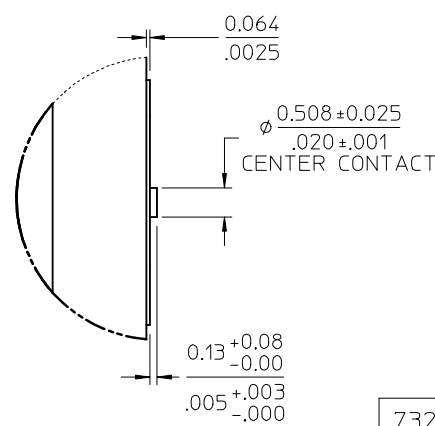
CENTER CONTACT BERYLLIUM COPPER
PLATED GOLD

INSULATOR TEFLON

SCREW STEEL



MOUNTING SCREWS MUST NOT
EXTEND BEYOND THIS POINT



PS-89675-3460	ELECTO/MECH PERFOR
MIL-STD-348A, FIG 310-2	INTERFACE
SPECIFICATION	DESCRIPTION

73251-1852	P/N 73251-1850, ONE PER BAG
73251-1850	WITHOUT SCREWS
PART NO.	DESCRIPTION

CHG: UPDATED PCB RANGES ON SHEET 2

EC NO: URF2014-0056
DRWN: JWIENER 2013/07/22
CHKD: SSS 2013/07/23
APPR: JWIENER 2013/07/29

REV

QUALITY SYMBOLS
▽=0
▽=0

DESCRIPTION

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
GMH

CHECKED BY
SSS

APPROVED BY
JWIENER

MATERIAL NO.

DATE
2010/06/09

SCALE
METRIC

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

TITLE
SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM 27 GHZ SMA-JR/F EWR-1995

MOLEX INCORPORATED

DOCUMENT NO.
SD-73251-185

SHEET NO.
1 OF 3

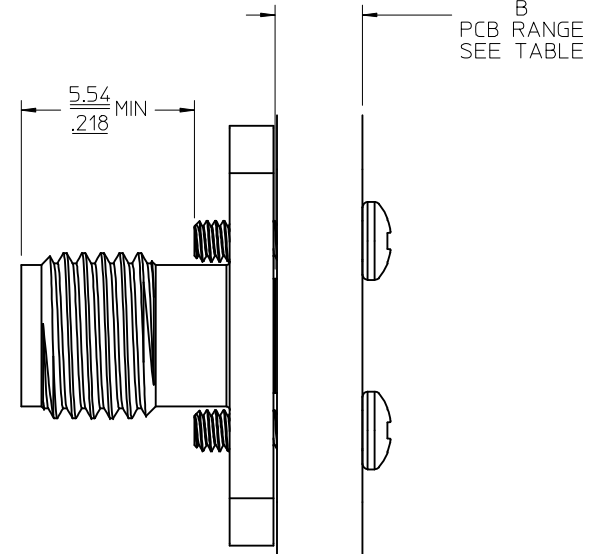
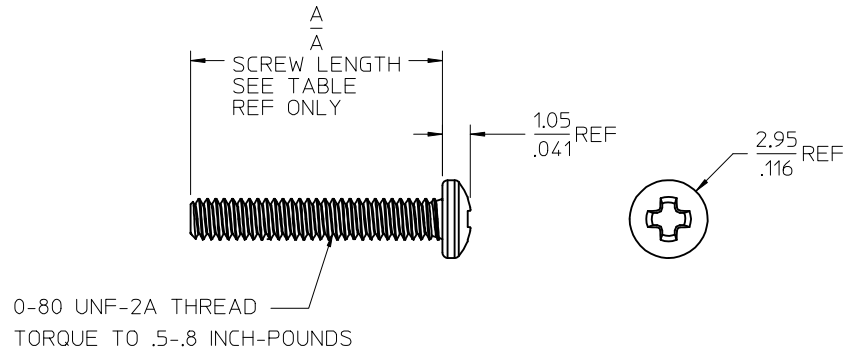
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MATERIALS AND FINISHES

SEE SHEET 1

PCB LAYOUT

SEE SHEET 1



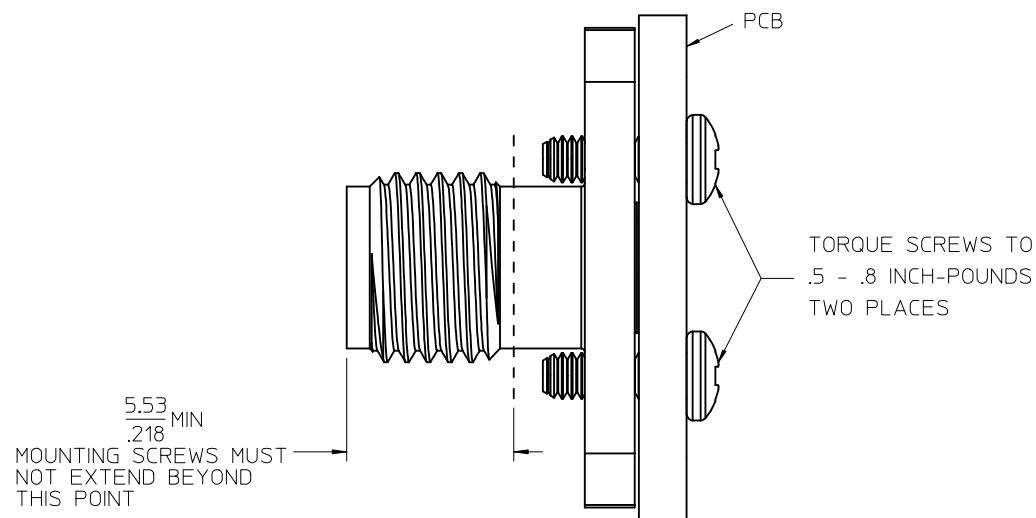
73251-1856	4.8 / .19	.062+.040/- .01	1.57+1.02/- .25	2	SINGLE BAG
73251-1855	3.18/.125	.050+.00/- .040	1.27+0.00/- 1.02	2	TRAY
73251-1854	9.53/.375	.255+.040/- .02	6.48+1.02/- .51	2	TRAY
73251-1853	6.4/.25	.130+.040/- .02	3.30+1.02/- .51	2	TRAY
73251-1851	4.8/.19	.062+.040/- .01	1.57+1.02/- .25	2	TRAY
PART NO.	(MM/IN)	IN	MM	SCREWS (QYT)	PACKAGING
	DIM A	DIM B			

CHG: SEE SHT 1	EC NO: URF2014-0056	2013/07/22	QUALITY SYMBOLS
DRWN:JWIENER	CHKD:SSS	2013/07/23	▽=0
APPR:JWIENER	2013/07/29		▽=0
REV	DESCRIPTION		
B16			

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
4 PLACES ± ---	mm	INCH	DRAWN BY GMH	DATE 2003/04/21	TITLE SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM 27 GHZ SMA-JR/F EWR-1995	
3 PLACES ± ---	mm	INCH	CHECKED BY SSS	DATE 2003/04/21	MOLEX INCORPORATED	SHEET NO. 2 OF 3
2 PLACES ± ---	mm	INCH	APPROVED BY JWIENER	DATE 2010/06/09		
1 PLACE ± ---	mm	INCH	MATERIAL NO.		DOCUMENT NO. SD-73251-185	
ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ADDITIONAL APPLICATION NOTES / ASSEMBLY INSTRUCTIONS

- SEE SHEET ONE FOR SUGGESTED PCB LAYOUT.
HEIGHT OF GROUND AND SIGNAL PADS MUST BE
EVEN WITHIN ± 0.038 (.0015).
 - SECURE CONNECTOR TO BOARD BY THREADING
TWO 0-80 SCREWS FROM BOTTOM SIDE OF
BOARD THROUGH CONNECTOR HOLES TO
INDICATED TORQUE (SEE FIGURE).
- DO NOT SOLDER CONNECTOR TO BOARD.
- ONCE CONNECTOR IS MOUNTED TO BOARD ANY
LOOSENING OR REMOVAL OF SCREWS CAN
AND/OR WILL CAUSE CONNECTOR TO NO LONGER
FUNCTION AS DESIGNED.



CHG: SEE SHEET 1
EC NO: URF2014-0056
2013/07/22
DRWN: JWIENER
CHKD: SSS
2013/07/23
APPR: JWIENER
2013/07/29
REV
B16

QUALITY
SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	$\pm$.005	$\pm$.0002
3 PLACES	$\pm$.005	$\pm$.0002
2 PLACES	$\pm$.005	$\pm$.0002
1 PLACE	$\pm$.005	$\pm$.0002
ANGULAR $\pm 2^\circ$		
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
JWIENER	2010/06/09
MATERIAL NO.	
SEE TABLE	
SIZE	

SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE	SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM 27 GHZ SMA-JR/F EWR-1995	
MOLEX	MOLEX INCORPORATED	
DOCUMENT NO.	SD-73251-185	SHEET NO. 3 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		