

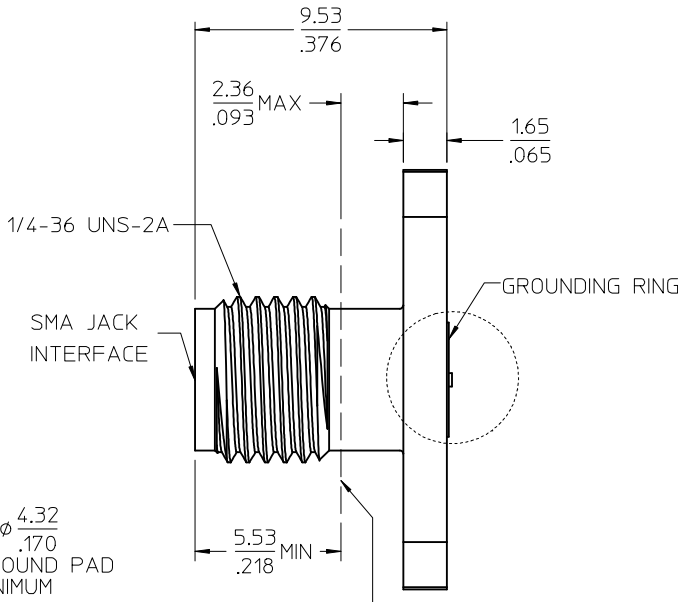
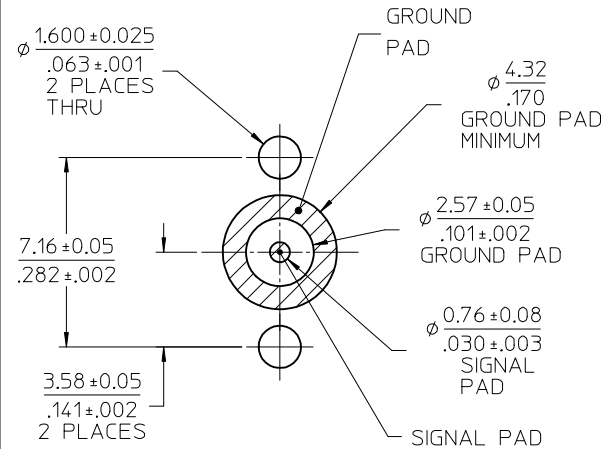
MATERIALS AND FINISHES:

BODY: STAINLESS STEEL
PASSIVATE

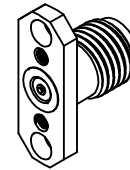
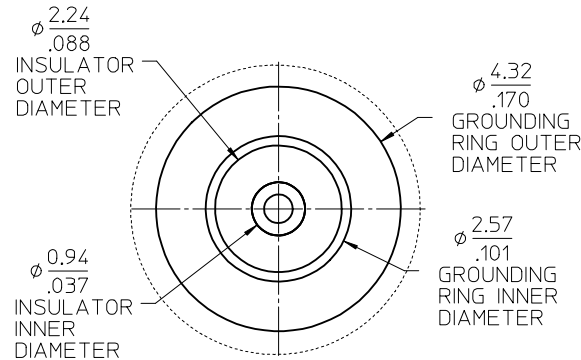
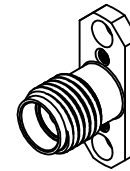
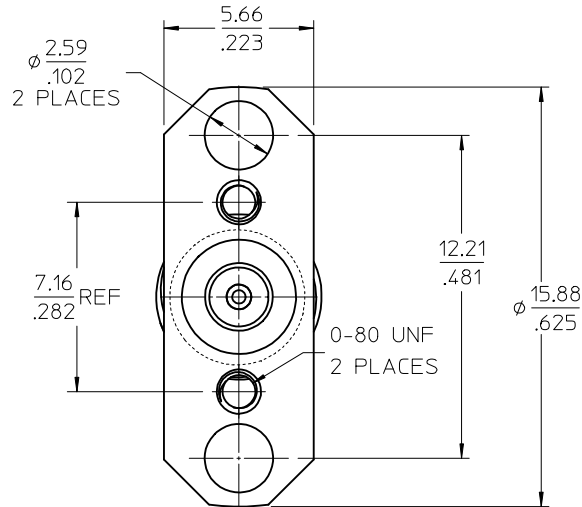
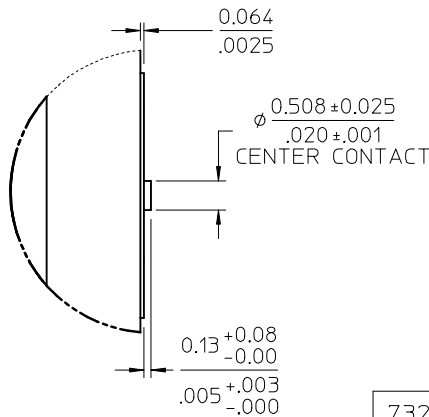
CENTER CONTACT: BERYLLIUM COPPER
PLATED: GOLD (50μ-in) MIN
OVER NICKEL (100μ-in) MIN.

INSULATOR: PTFE

SCREW: STEEL
PASSIVATE



MOUNTING SCREWS MUST NOT
EXTEND BEYOND THIS POINT



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

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

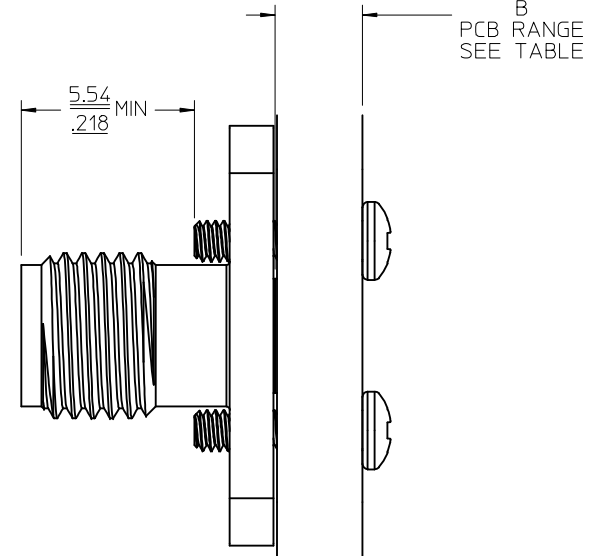
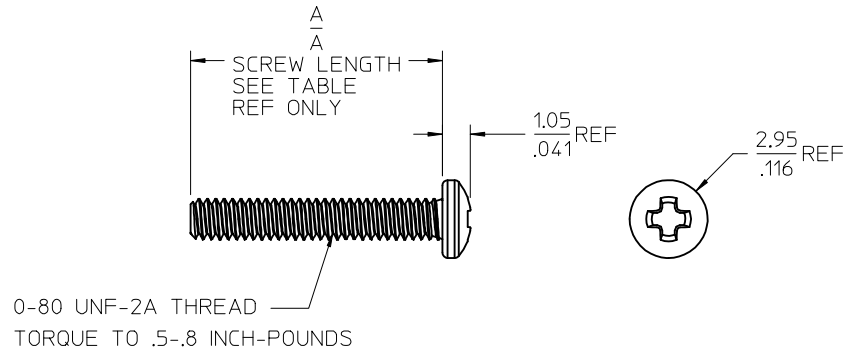
CHG: DRW VIEW UPDATED, ADDED DIA FOR C-SINK HOLES ON BODY & GEN TOLERANCE VALUES. EC NO: URF2016-0157 DRWN:APRAKASH01 2015/09/01 CHKD:LLM 2015/09/01 APPR:AROBERTSON 2015/09/15 B17	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM 27 GHZ SMA-JR/F EWR-1995  MOLEX INCORPORATED	
				4 PLACES ± --- ± ---		DRAWN BY DATE GMH 2003/04/21		DOCUMENT NO. SD-73251-185				SHEET NO. 1 OF 3
				3 PLACES ± --- ± 0.010		CHECKED BY DATE SSS 2003/04/21						
				2 PLACES ± 0.25 ± ---		APPROVED BY DATE JWIENER 2010/06/09						
				1 PLACE ± --- ± ---		MATERIAL NO.						
				ANGULAR ± 2 °		SEE TABLE		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C						

MATERIALS AND FINISHES

SEE SHEET 1

PCB LAYOUT

SEE SHEET 1

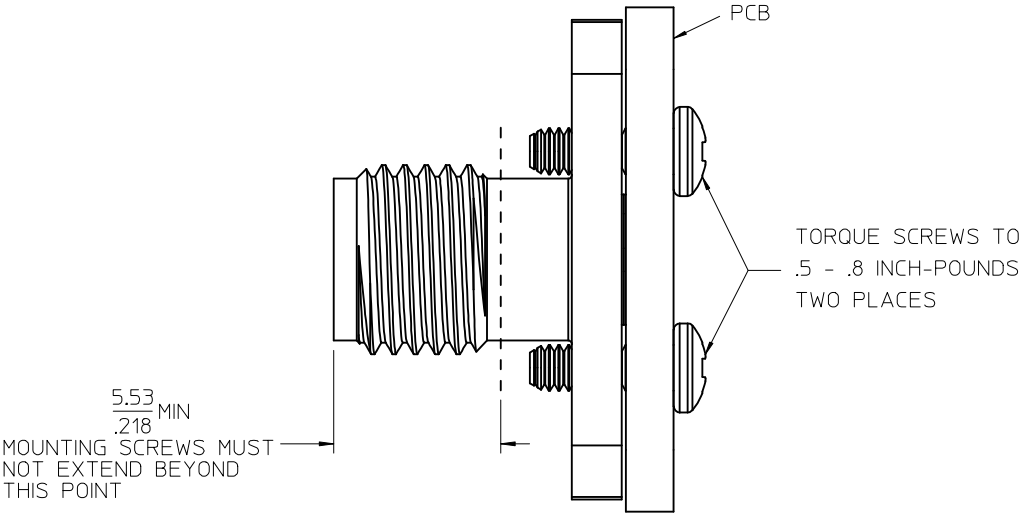


73251-1856	4.8 / .19	.062+.040/- .01	1.57+1.02/- .25	2	SINGLE BAG
73251-1855	3.18/.125	.050+.00/- .040	1.27+0.00/- 1.02	2	TRAY
73251-1854	9.53/.375	.255+.040/- .02	6.48+1.02/- .51	2	TRAY
73251-1853	6.4/.25	.130+.040/- .02	3.30+1.02/- .51	2	TRAY
73251-1851	4.8/.19	.062+.040/- .01	1.57+1.02/- .25	2	TRAY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

CHG: SEE SHT 1 EC NO: URF2016-0157 DRWN:APRAKASH01 2015/09/01 CHKD:LLM 2015/09/01 APPR:AROBERTSON 2015/09/15 REV				QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					4 PLACES ± --- ± --- 3 PLACES ± --- ± 0.010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---		DRAWN BY DATE GMH 2003/04/21 CHECKED BY DATE SSS 2003/04/21 APPROVED BY DATE JWIENER 2010/06/09		TITLE SMA JACK, 2H FLG WITH 0-80 THD, 50 OHM 27 GHZ SMA-JR/F EWR-1995		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ± 2 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-73251-185		SHEET NO. 2 OF 3	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SIZE C							

ADDITIONAL APPLICATION NOTES / ASSEMBLY INSTRUCTIONS

1. SEE SHEET ONE FOR SUGGESTED PCB LAYOUT.
HEIGHT OF GROUND AND SIGNAL PADS MUST BE
EVEN WITHIN ±.038 (.0015).
2. 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.
3. 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: URF2016-0157
DRWN:APRAKASHO1 2015/09/01
CHKD:LLM 2015/09/01
APPR:AROBERTSON 2015/09/15
REV
B17

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± 0.010
2 PLACES	± 0.25	± .010
1 PLACE	± .005	± .010
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
JWIENER	2010/06/09
MATERIAL NO.	
SIZE	
SEE TABLE	

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 INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-73251-185		3 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		