

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-26.5 GHz
C. VSWR: 1.05+0.02 f (GHz) MAX. @ 0-18 GHz
1.5 MAX. @ 18-26.5 GHz
C. D.W.V: 500 VRMS.
D. INSULATION RESISTANCE: 1000 MΩ MIN.
E. CONTACT RESISTANCE:
CENTER CONATCT - INITIAL 3.0 MΩ MAX.
AFTER ENVIRONMENTAL 4.0 MΩ MAX.
OUTER CONATCT - INITIAL 2.0 MΩ MAX.
AFTER ENVIRONMENTAL NOT APPLICABLE

3. MECHANICAL:

A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. ENGAGE/DISENGAGE TORQUE: 2 INCH-LBS MIN.
D. MATING TORQUE: 7-10 IN-LBS WHEN BODY SUPPORTED WITH WRENCH
8 IN-LBS MAX. UNSUPPORTED
E. CONTACT RETENTION: 4 LBS MIN. AXIAL FORCE ON PCB END
4 IN-OZ MIN. RADIAL TORQUE

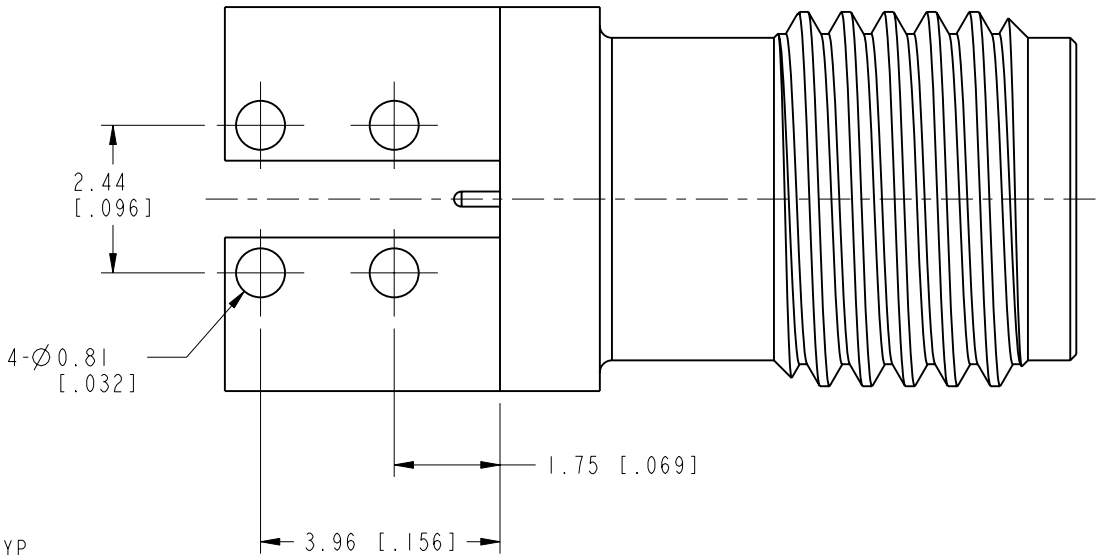
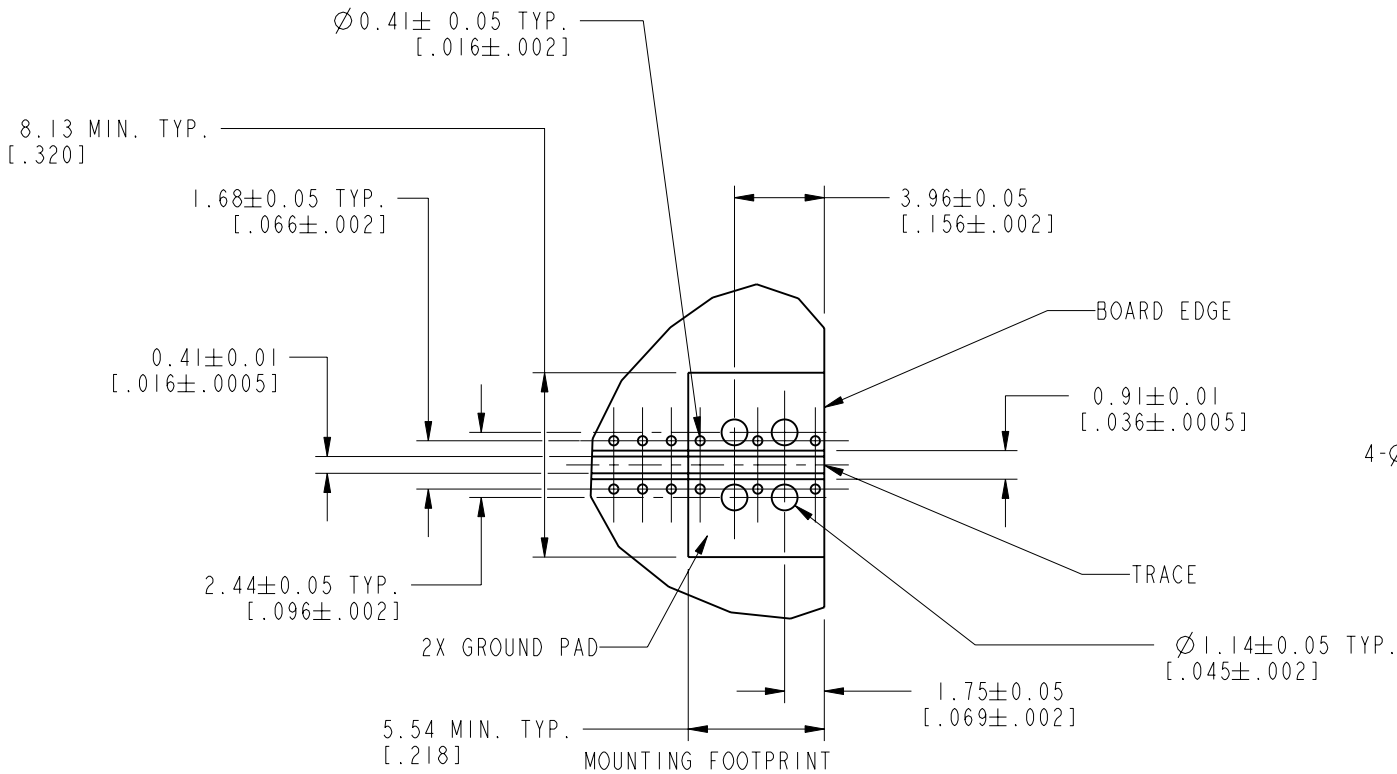
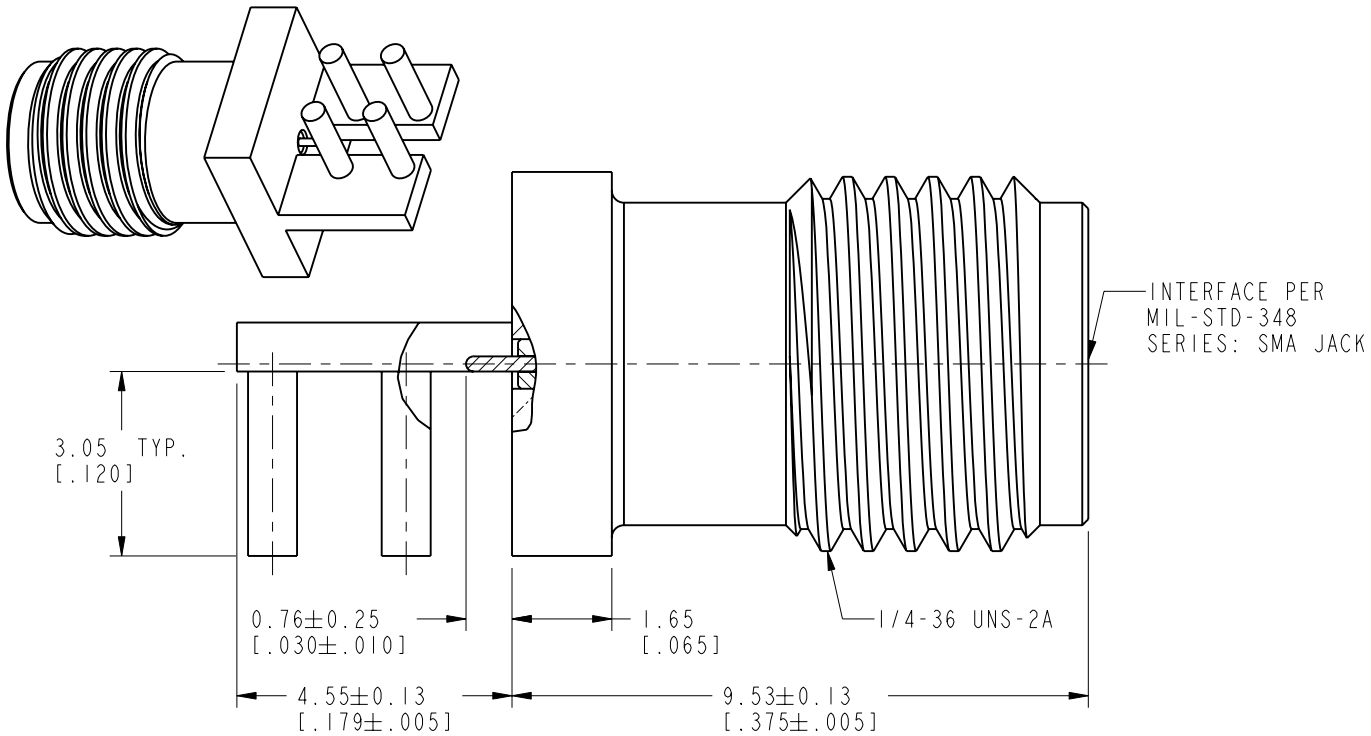
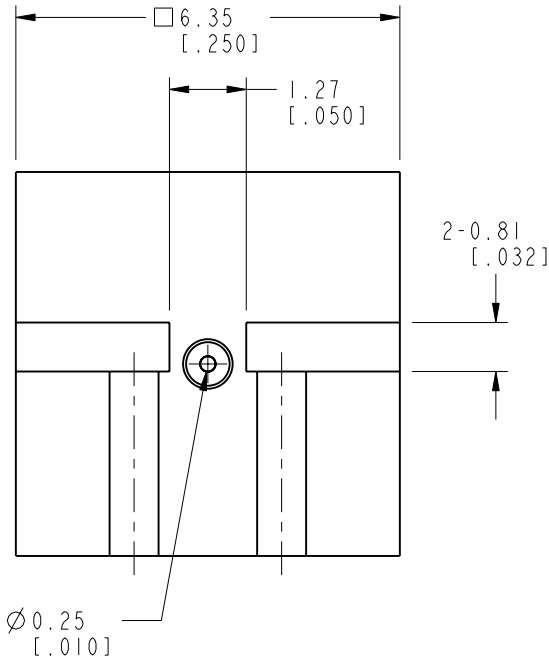
4. PACKAGING:

A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOLRF, 901-10510-1, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Jul-16	00403	KCE



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°	MATERIAL SEE NOTES	DRAWN M. ZHANG	DATE 11-Jul-16	TITLE HIGH FREQ END LAUNCH SMA JACK ASSEMBLY, PC MOUNT, 10 MIL PIN	Amphenol RF www.amphenolrf.com	
		ENGINEER S. DUAN	DATE 11-Jul-16			
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	CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A	ITEM NO. 901-10510-1
	FINISH					PART NO. 901-10510-1

Mouser Electronics

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