

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 CONTACT - INITIAL 3.0 MΩ MAX.
 AFTER ENVIRONMENTAL 4.0 MΩ MAX.
 OUTER CONTACT - INITIAL 2.0 MΩ MAX.
 AFTER ENVIRONMENTAL NOT APPLICABLE

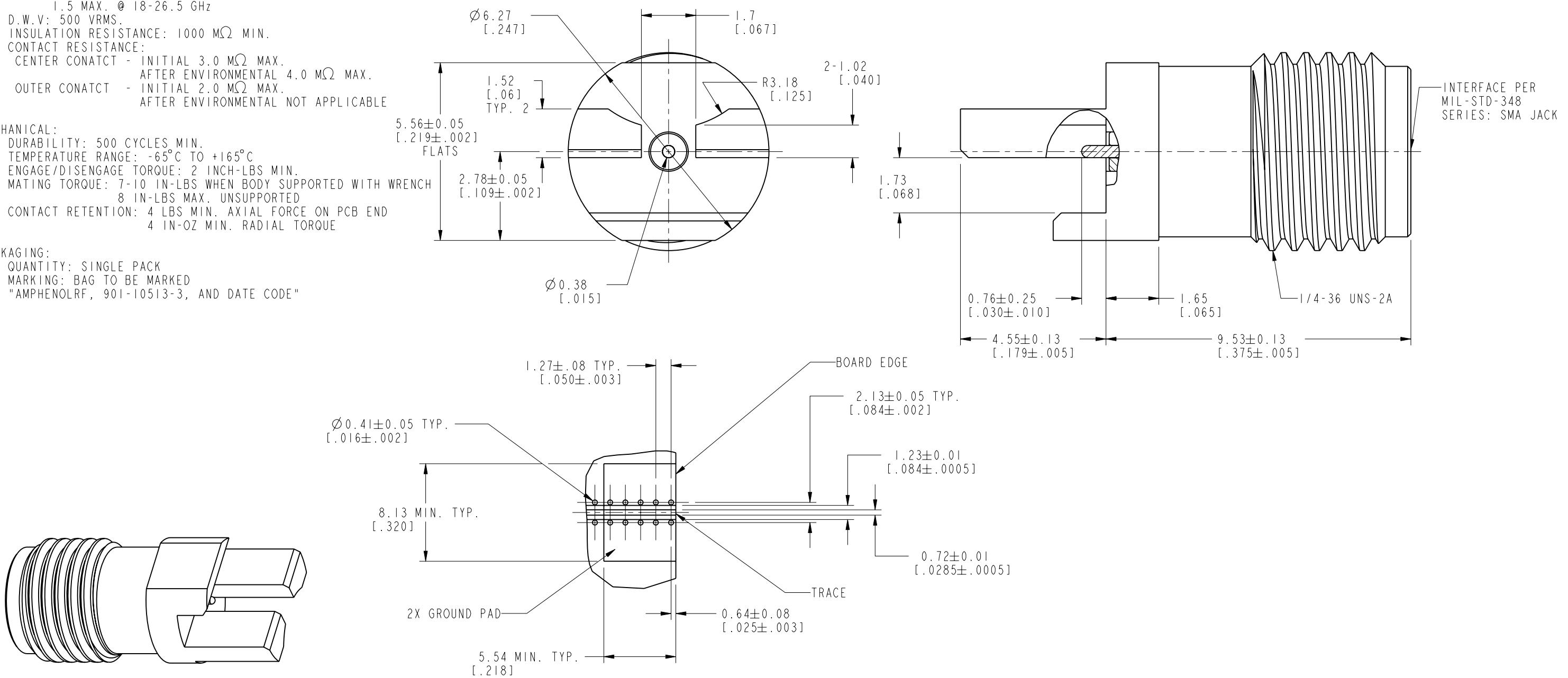
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
 C. ENGAGE/DISENGAGE TORQUE: 2 INCH-LBS MIN.
 D. MATING TORQUE: 7-10 IN-LBS WHEN BODY SUPPORTED WITH WRENCH
 8 IN-LBS MAX. UNSUPPORTED
 E. CONTACT RETENTION: 4 LBS MIN. AXIAL FORCE ON PCB END
 4 IN-OZ MIN. RADIAL TORQUE

4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOLRF, 901-10513-3, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	11-Jul-16	01361	KCE



MOUNTING FOOTPRINT

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm ± 1°

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MATERIAL SEE NOTES	DRAWN M.ZHANG	DATE 11-Jul-16	TITLE HIGH FREQ END LAUNCH SMA JACK ASSEMBLY, PC MOUNT, 15 MIL PIN	DRAWING NO. 901-10513-3	Amphenol RF www.amphenolrf.com
	ENGINEER K.ELMES	DATE 2/10/16			
REFERENCE EAR# 6471 CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 11-Jul-16	SCALE: 8.0:1.0 SHEET 2 OF 2	ITEM NO. 901-10513-3	PART NO. 901-10513-3
	CAD FILE	DWG SIZE B			
FINISH		REV A			

Mouser Electronics

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