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

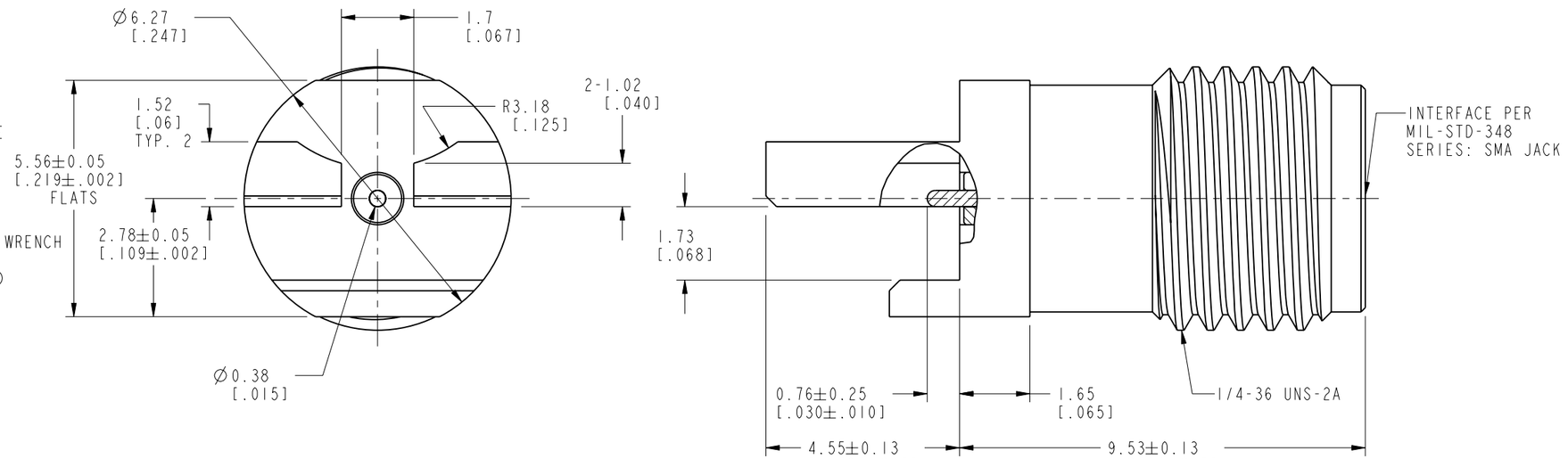
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C
   C. ENGAGE/DISENGAGE TORQUE: 2 INCH-LBS MIN.
   D. MATING TORQUE: 7-10 IN-LBS WHEN BODY SUPPORTED WITH WRENCH
      8 IN-LBS MAX. UNSUPPORTED
   E. CONTACT RETENTION: 4 LBS MIN. AXIAL FORCE ON PCB END
      4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

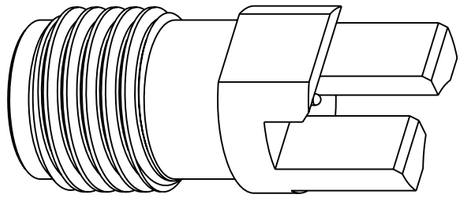
4. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOLRF, 901-10513-3, AND DATE CODE"

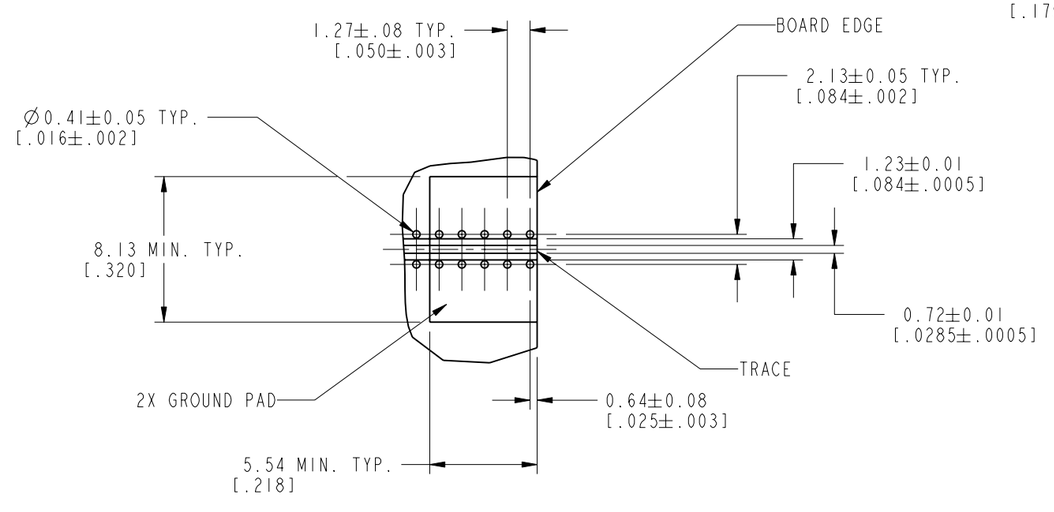
THIRD ANGLE PROJ.

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°

MATERIAL
SEE NOTES

REFERENCE
EAR# 6471

CONFIGURATION LEVEL: In Work

FINISH

DRAWN M.ZHANG	DATE 11-Jul-16	
ENGINEER K. ELMES	DATE 2/10/16	
APPROVED S.HSIEH	DATE 11-Jul-16	
CAD FILE		

TITLE
HIGH FREQ END LAUNCH
SMA JACK ASSEMBLY,
PC MOUNT, 15 MIL PIN

SCALE: 8.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 901-10513-3
ITEM NO. 901-10513-3
PART NO. 901-10513-3