

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

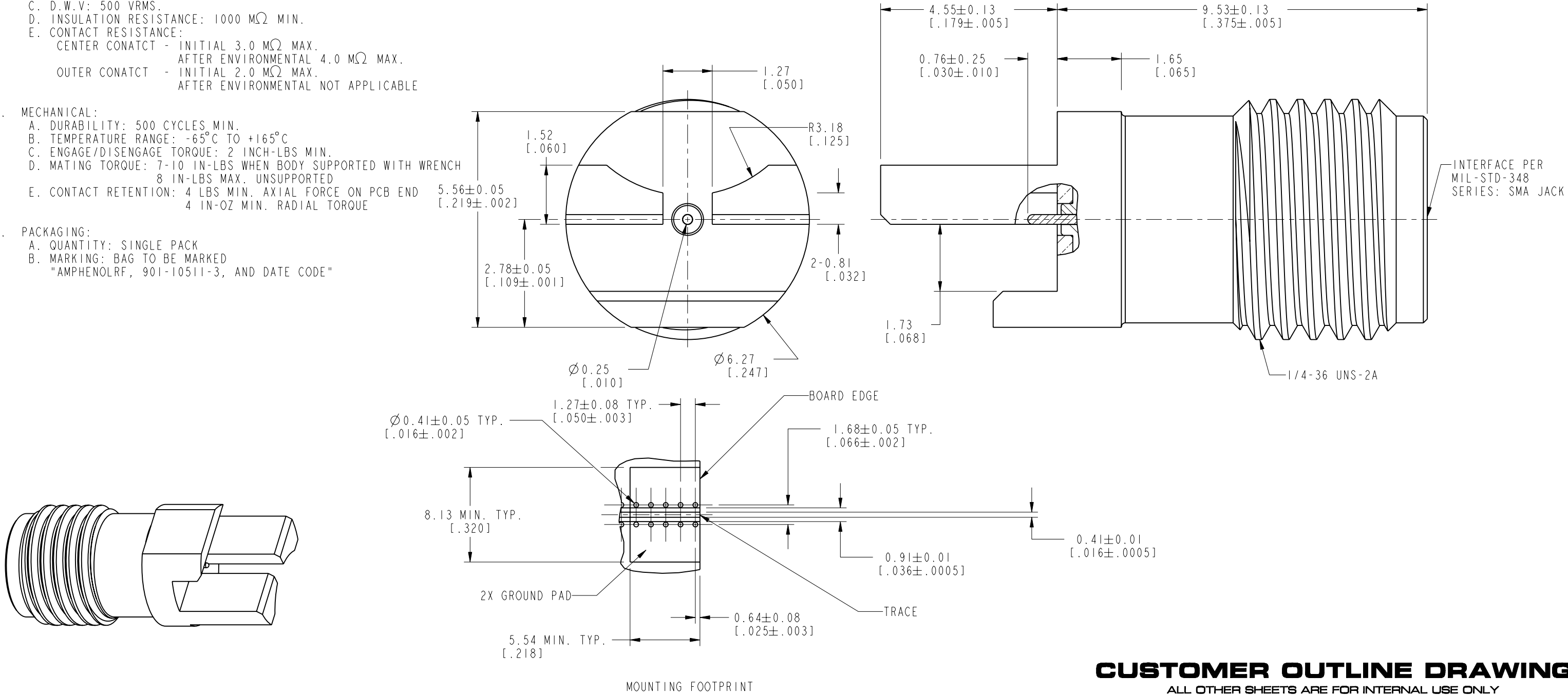
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C  
C. ENGAGE/DISENGAGE TORQUE: 2 INCH-LBS MIN.  
D. MATING TORQUE: 7-10 IN-LBS WHEN BODY SUPPORTED WITH WRENCH  
8 IN-LBS MAX. UNSUPPORTED  
E. CONTACT RETENTION: 4 LBS MIN. AXIAL FORCE ON PCB END  
4 IN-OZ MIN. RADIAL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

4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOLRF, 901-10511-3, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS

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



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°

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MATERIAL  
SEE NOTES

REFERENCE  
EAR# 6471  
CONFIGURATION LEVEL: In Work

FINISH

DRAWN  
M. ZHANG

ENGINEER  
K. ELMES

APPROVED  
S. HSIEH

CAD FILE

DATE  
11-Jul-16

DATE  
2/10/16

DATE  
11-Jul-16

TITLE  
HIGH FREQ END LAUNCH  
SMA JACK ASSEMBLY,  
PC MOUNT, 10 MIL PIN

SCALE: 8.0:1.0 SHEET 2 OF 2

DWG SIZE  
B

REV  
A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 901-10511-3

ITEM NO. 901-10511-3

PART NO. 901-10511-3

# Mouser Electronics

Authorized Distributor

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