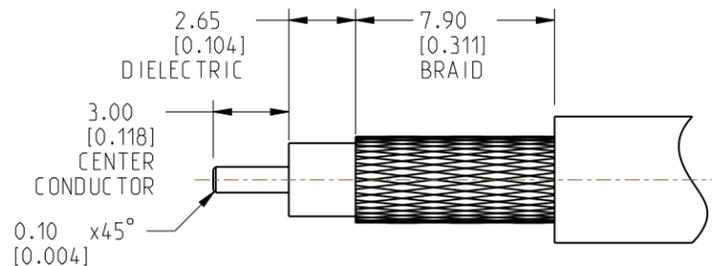


NOTES:

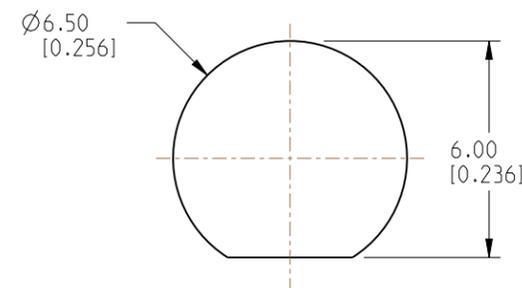
- MATERIALS AND FINISHES:**
 BODY - BRASS, TIN-NICKEL ALLOY PLATING
 HEX NUT & LOCKWASHER - STAINLESS STEEL, TIN-NICKEL ALLOY PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 FERRULE - COPPER, TIN-NICKEL ALLOY PLATING
 GASKET & O-RING - SILICONE RUBBER, RED
- ELECTRICAL:**
 A. IMPEDANCE: 50 OHMS
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR: 1.30 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:**
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
 C. SEALING: MEETS IP-67 REQUIREMENTS IN UNMATED CONDITION.
 D. SALT SPRAY PER MIL-STD-202, METHOD 101, WITH FOLLOWING PARAMETERS:
 1) TEST CONDITION B
 2) 5% SALT SOLUTION
 3) CYCLE REPEATED TO 720 HOURS
- PACKAGING:**
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-10746-EE AND DATE CODE"

- CABLE ASSEMBLY INSTRUCTIONS:**
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE ONTO CABLE.
 C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 D. INSERT CABLE WITH DIELECTRIC ENTERING CONNECTOR AND BRAID OVER KNURL.
 E. CRIMP FERRULE OVER BRAID WITH 0.216" HEX.

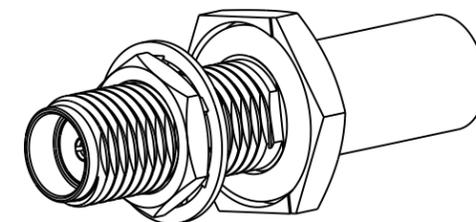
6 SHOWS CABLE ENTRY DIMENSIONS.



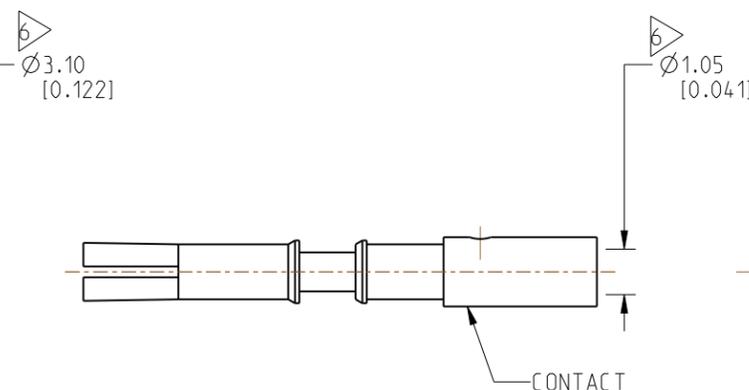
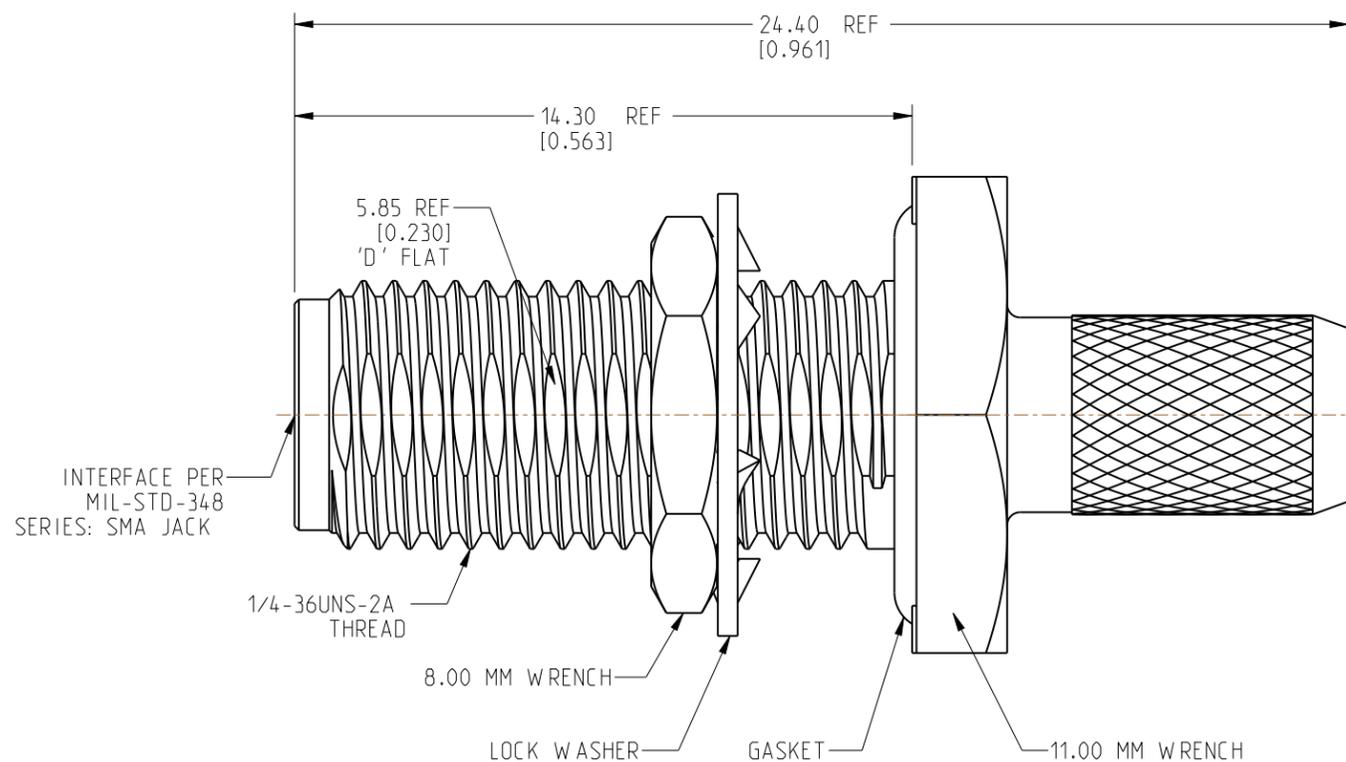
RECOMMENDED CABLE STRIPPING DIMENSIONS



RECOMMENDED MOUNTING HOLE DIMENSIONS



SCALE 2.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [-0.020 = ±0.002]
 0.5 - 6mm = ±0.1mm [-0.020 - 0.236 = ±0.004]
 >6.00 - 30mm = ±0.2mm [-0.236 - 1.181 = ±0.008]
 >30.00 - 120mm = ±0.3mm [-1.181 - 4.725 = ±0.012]

MATERIAL: SEE NOTES
 ENGR.1: KARTHIK
 ENGR.2:
 DATE: 24-JUN-22

TITLE: SMA STR BHD JACK
 IP 67 FOR RG 58 CABLE
 EXTREME EXPOSURE
 SHEET NO. 2 OF 2
 SCALE: 6.0:1.0

Amphenol RF
 DRAWING NO. 901-10746-EE
 ITEM NO. 901-10746-EE
 PART NO. 901-10746-EE
 REV: A

THIRD ANGLE PROJ.

REFERENCE: 901-10746
 EAR#: 11372

ANGLES = ±1°