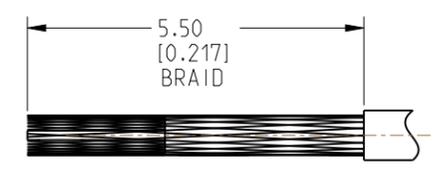


NOTES:

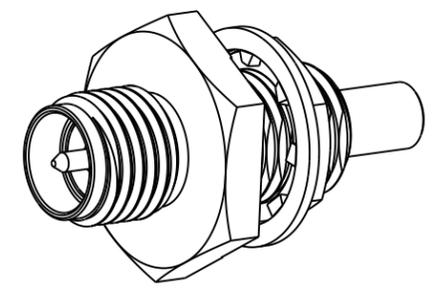
- 1. MATERIALS AND FINISHES:
BODY, BULLET CONTACT, SLEEVE, INNER FERRULE, HEX NUT AND LOCK WASHER - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR AND INSULATOR DISC - PTFE, NATURAL GASKET AND O-RING - SILICONE RUBBER, RED
- 2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY: DC - 7.1 GHz
C. VSWR: 1.30 MAX. DC - 3 GHz
1.40 MAX. 3 - 6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
- 3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. SEALING: MEETS IP-67 REQUIREMENTS IN UNMATED CONDITION.

- 4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 901-10806 AND DATE CODE"
- 5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN (TWO STAGE TRIM).
B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK, OVER INNER FERRULE.
C. INSTALL SLEEVE AND INSULATOR DISC OVER CABLE, BOTTOMING ON INNER FERRULE.
D. SOLDER BULLET CONTACT TO CABLE CENTER CONDUCTOR, BOTTOMING ON INSULATOR DISC.
E. INSERT CABLE INTO CONNECTOR UNTIL IT BOTTOMS.
F. CRIMP BODY OVER INNER FERRULE USING 0.105" HEX.

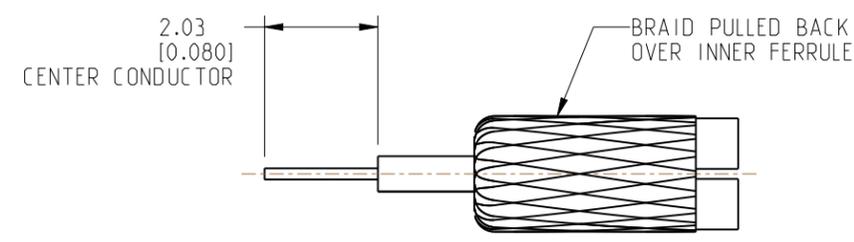
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	14-DEC-23	16853	SH



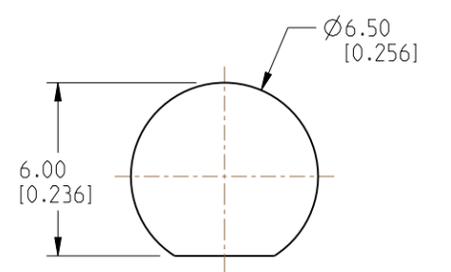
RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)



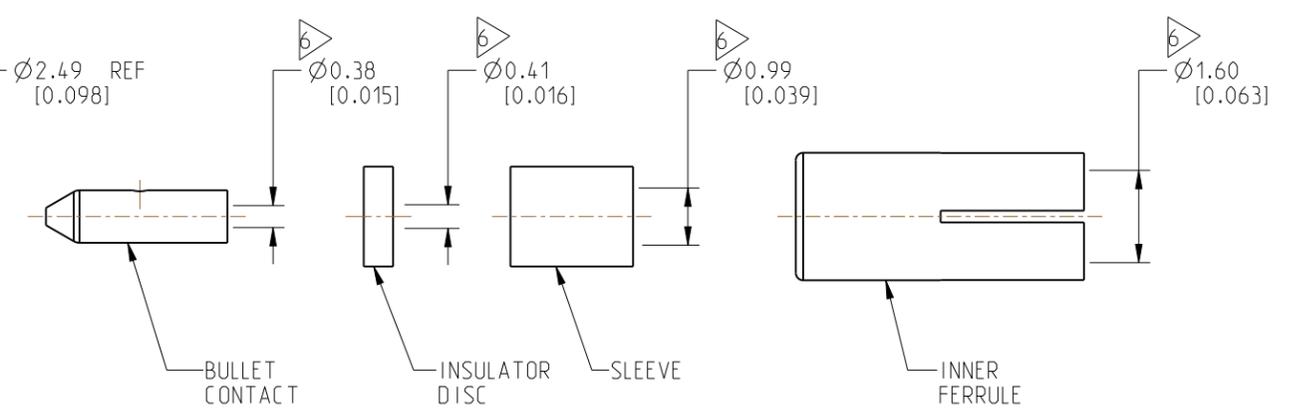
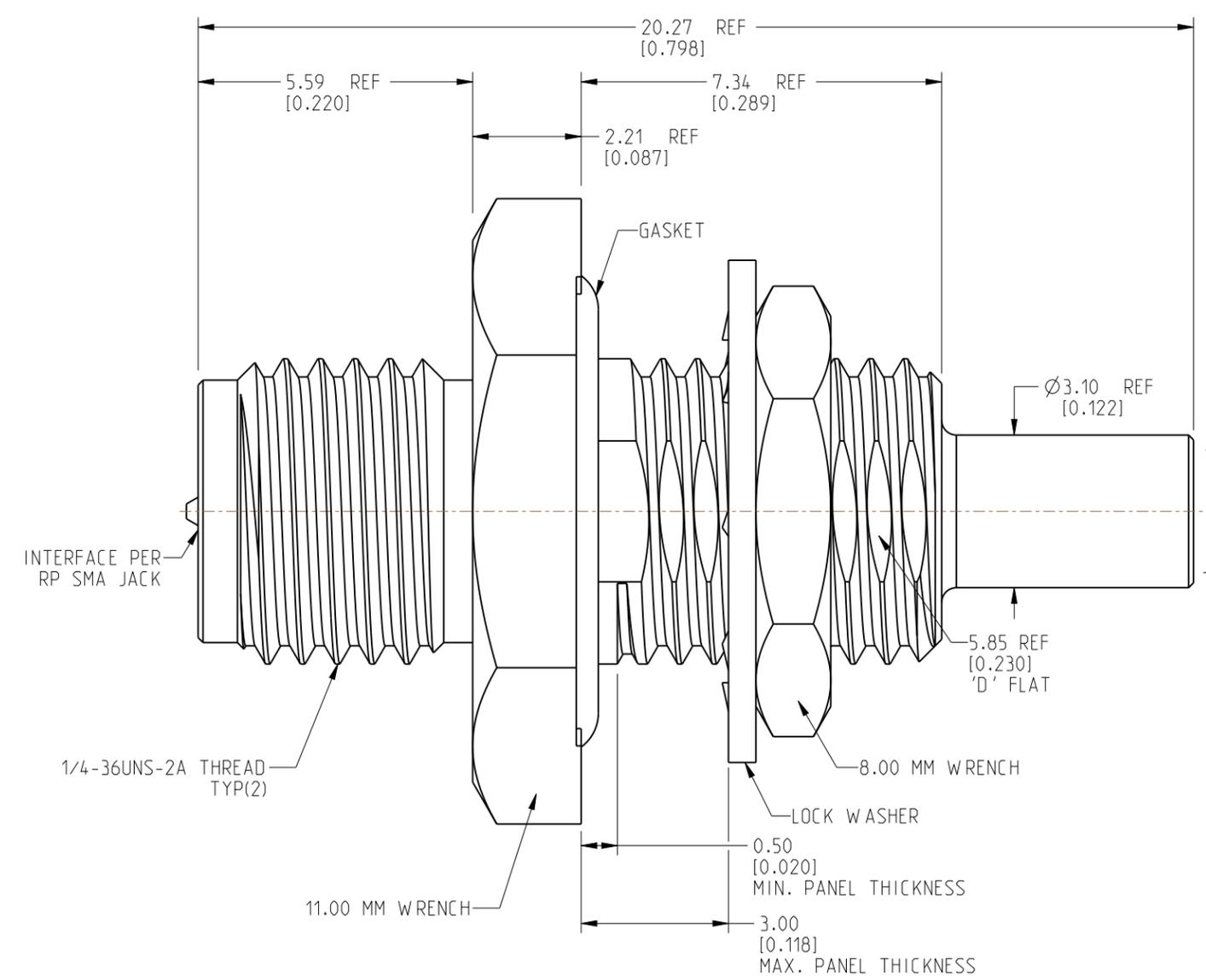
SCALE 3.000



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



RECOMMENDED MOUNTING HOLE DIMENSIONS



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

THIRD ANGLE PROJ. REFERENCE EAR# 10156

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]

ANGLES = ±1°

MATERIAL SEE NOTES

ENGR.1 MADHAN G ENGR.2 M.ZHANG DATE 28-SEP-23

TITLE RP SMA STR BHD JACK FRONT MOUNT IP 67 FOR 1.37 MM CABLE

SHEET NO. 2 OF 2 SCALE: 8.0:1.0

Amphenol RF		REV
		A
		SIZE B
DRAWING NO.	901-10806	REV
ITEM NO.	901-10806	
PART NO.	901-10806	