

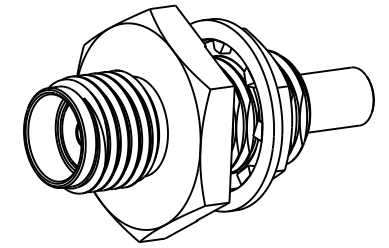
NOTES:

1. MATERIALS AND FINISHES:
 BODY, BULLET CONTACT, SLEEVE, INNER FERRULE,
 HEX NUT & LOCK WASHER - BRASS, GOLD PLATING
 CONTACT - BeCu, GOLD PLATING
 INSULATOR & INSULATOR DISC - PTFE, NATURAL
 GASKET & 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
 1.50 MAX. 3 - 6 GHz
 1.70 MAX. 6 - 7.1 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

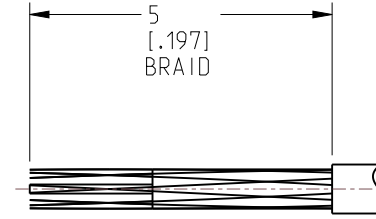
4. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, 901-10796 & DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN (TWO STAGE TRIM).
 B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK
 OVER INNER FERRULE.
 C. INSTALL SLEEVE AND INSULATOR 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 .105" HEX.

6. SHOWS CABLE ENTRY DIMENSIONS.

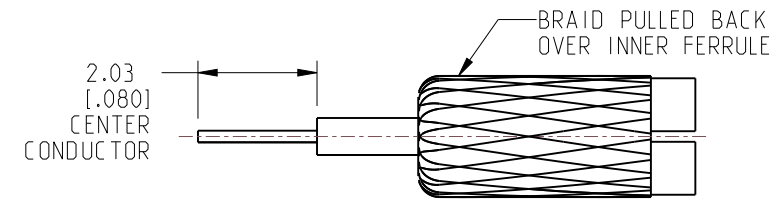
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	17-Oct-22	16510	SH



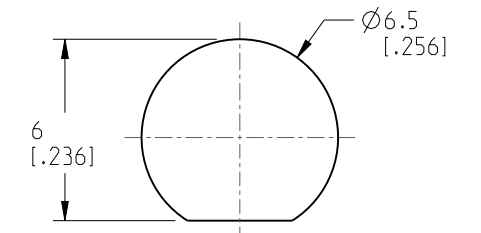
SCALE 2.500



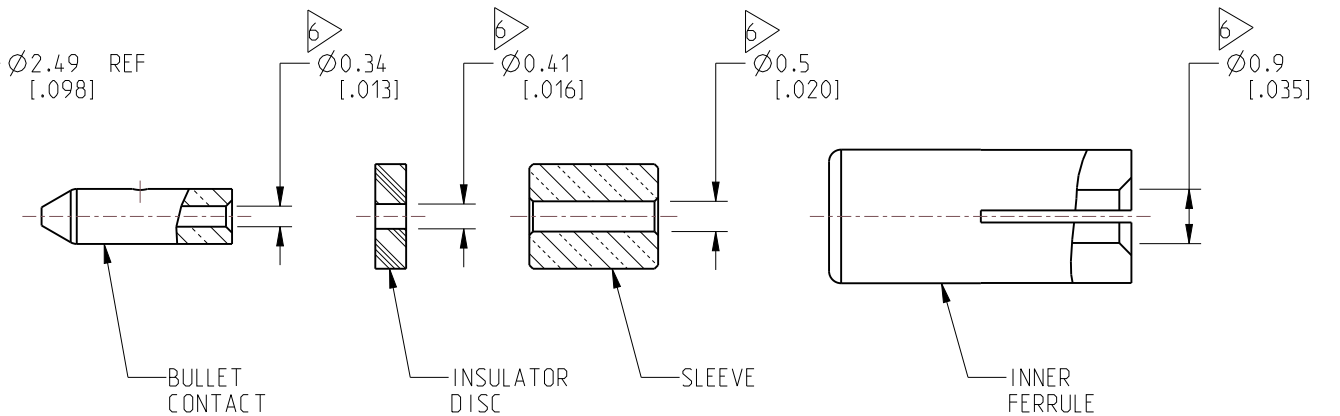
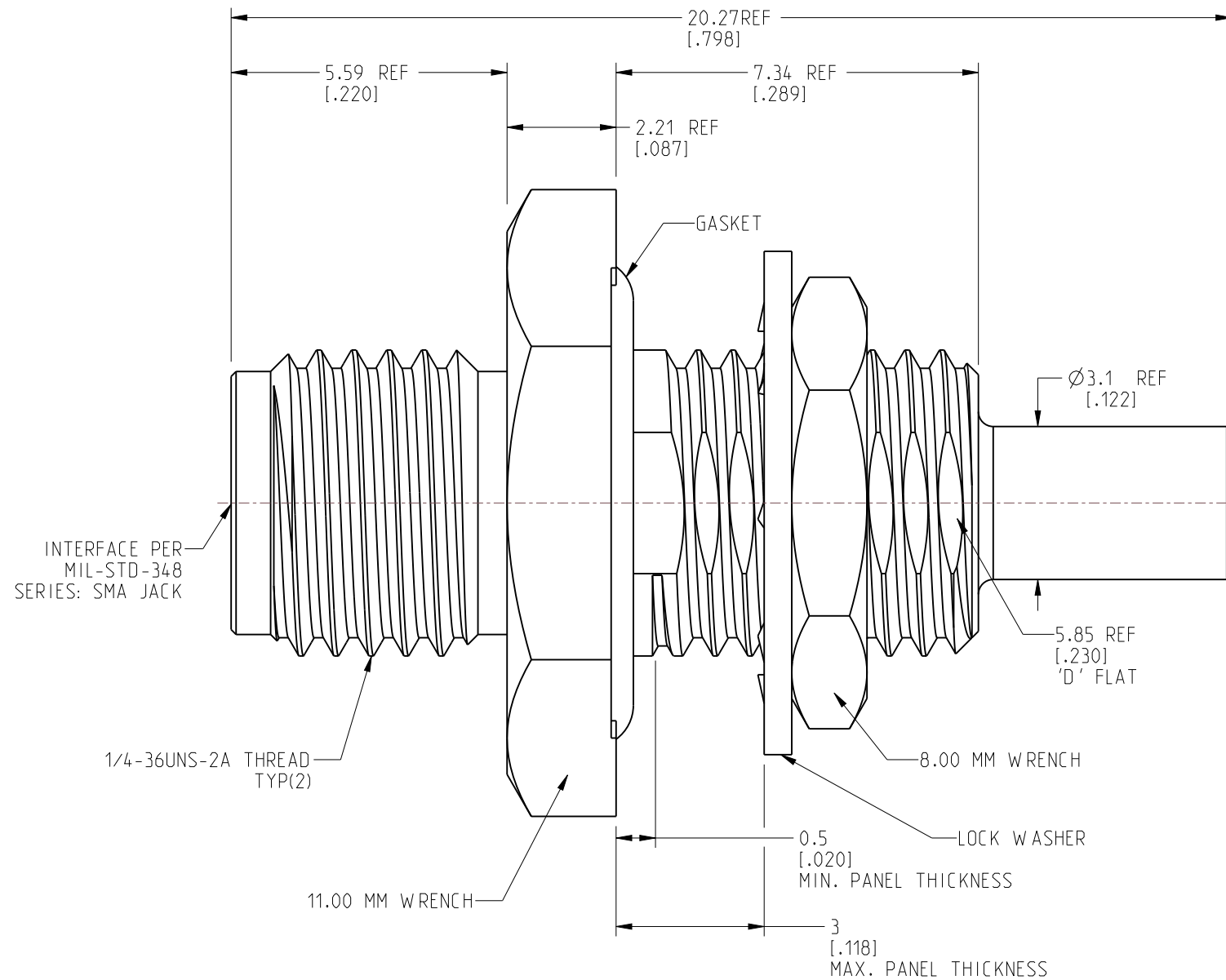
RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



RECOMMENDED MOUNTING HOLE DIMENSIONS



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

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

SIZE B		DRAWING NO. 901-10796		REV A
		ITEM NO. 901-10796		
		PART NO. 901-10796		

THIRD ANGLE PROJ.	REFERENCE	EAR# 10156
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ENGR.1 KRISHNA S	ENGR.2 ERVING	DATE 22-MAR-21
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SHEET NO. 2 OF 2	SCALE: 8.0:1.0
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