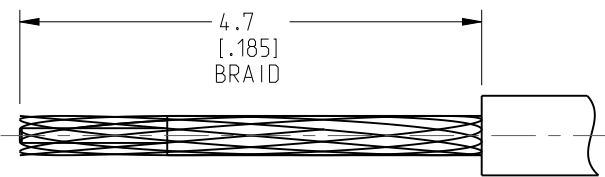


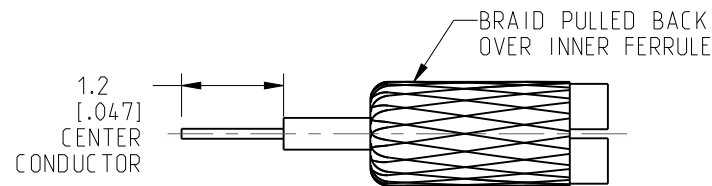
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, REAR BODY, SHELL, CAP & INNER FERRULE - BRASS, GOLD PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 RETAINING RING - STAINLESS STEEL, NATURAL  
 GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 7.1 GHz  
 C. VSWR: 1.30 MAX. DC - 3 GHz  
     1.40 MAX. 3 - 6 GHz  
     1.50 MAX. 6 - 7.1 GHz  
 D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE : -65°C TO +165°C
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: PACKAGING TO BE MARKED.  
 "AMPHENOL RF, 901-10785 & 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. INSERT CABLE INTO THE CONNECTOR.  
 D. SOLDER CONTACT TO CABLE CENTER CONDUCTOR.  
 E. CRIMP BODY OVER INNER FERRULE USING .105" HEX.  
 F. PRESS CAP FLUSH.

6 SHOWS CABLE ENTRY DIMENSIONS.

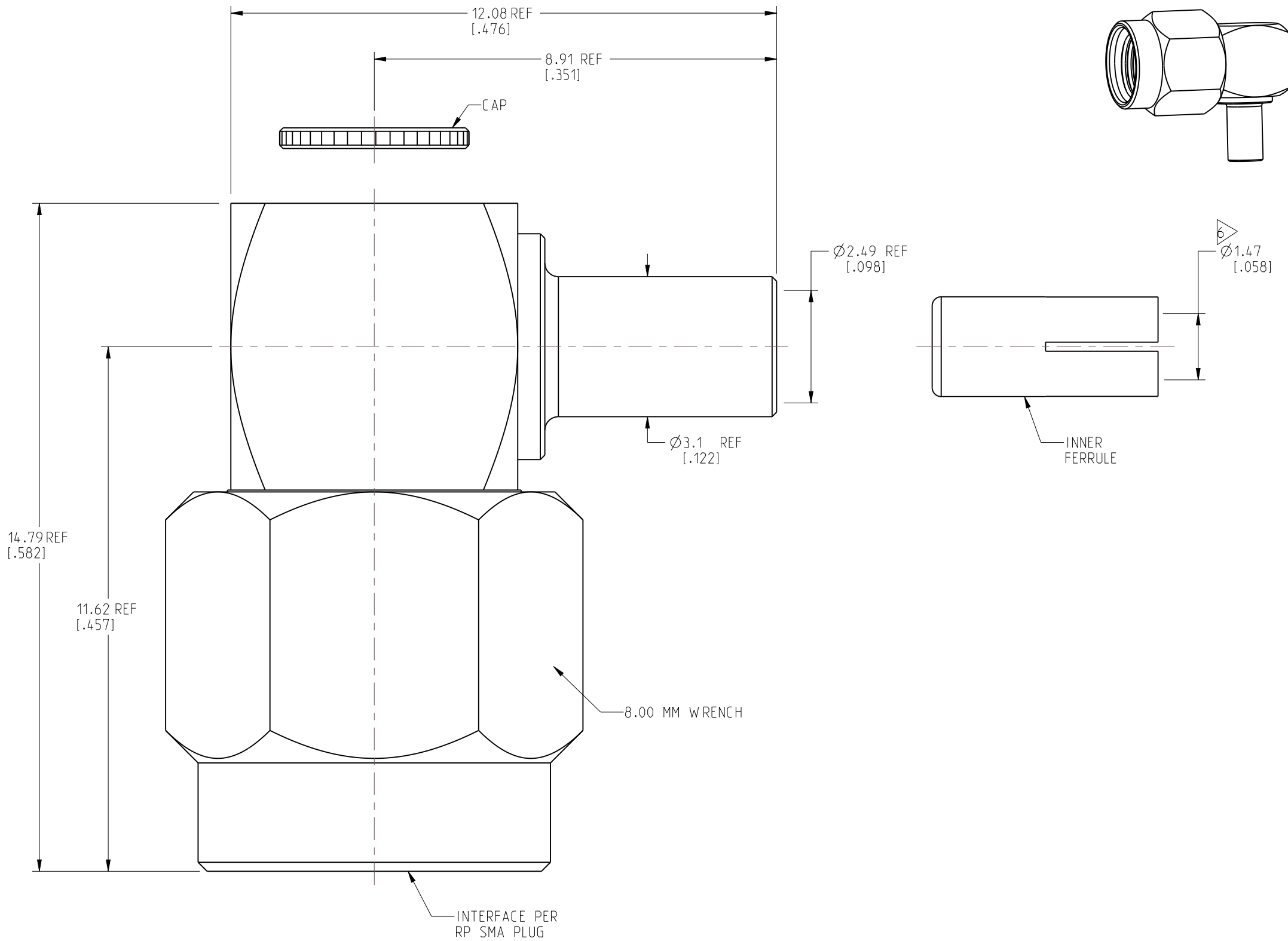


**RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)**



**RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)**

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	13-Oct-22	16426	SH



**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]

ANGLES = ±1°

MATERIAL: SEE NOTES

ENGR.1 KRISHNA S    ENGR.2 M.ZHANG    DATE 28-Sep-22

TITLE: RP SMA RA PLUG FOR 1.32 MM DS CABLE

SHEET NO. 2 OF 2    SCALE: 10.0:1.0

**Amphenol RF**

SIZE	DRAWING NO. 901-10785	REV
	ITEM NO. 901-10785	A
	PART NO. 901-10785	



THIRD ANGLE PROJ.    REFERENCE    EAR# 10130