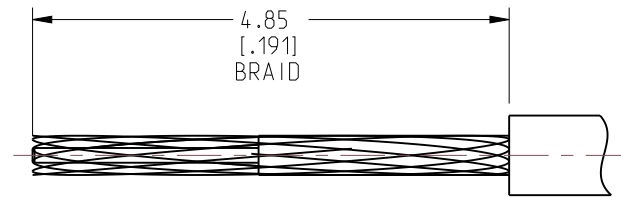


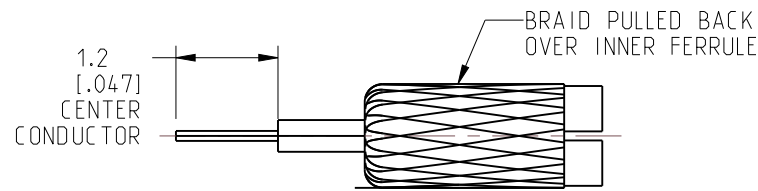
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, BODY-REAR, 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, 901-10783 & 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.

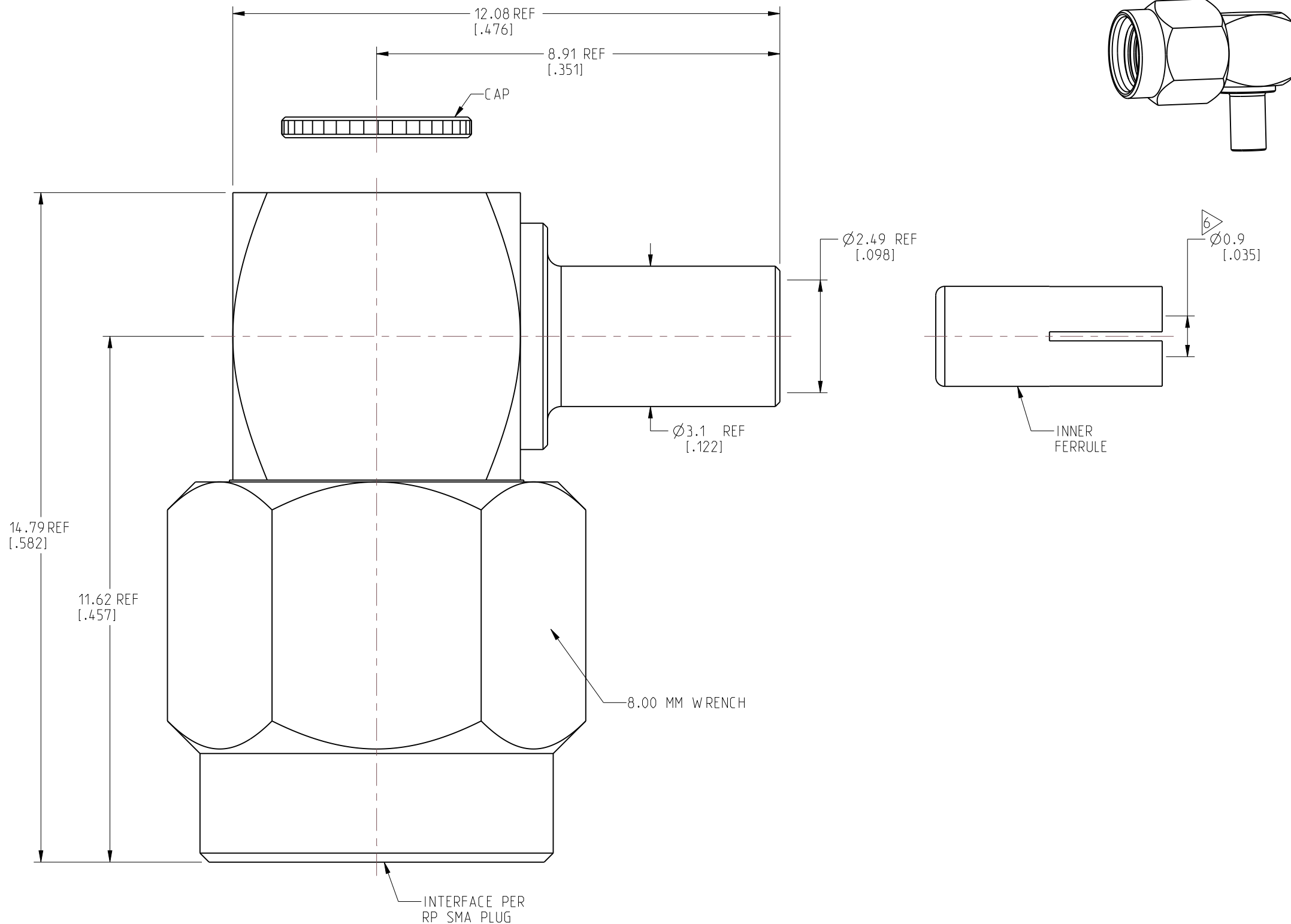
6. SHOWS CABLE ENTRY DIMENSIONS.



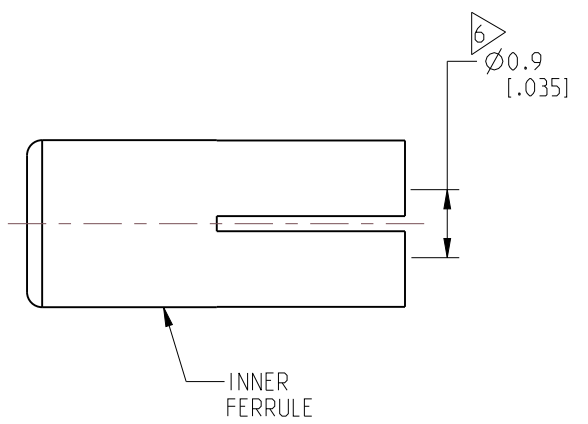
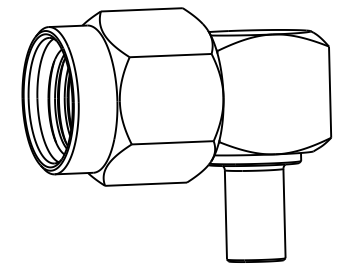
**RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)**



**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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THIRD ANGLE PROJ.  REFERENCE		ANGLES = ±1°		ENGR.1 K.ARTHIK R ENGR.2 M.ZHANG DATE 28-Sep-22		SHEET NO. 2 OF 2 SCALE: 10.0:1.0		DRAWING NO. 901-10783 ITEM NO. 901-10783 PART NO. 901-10783	
EAR# 10130								SIZE B REV A	