

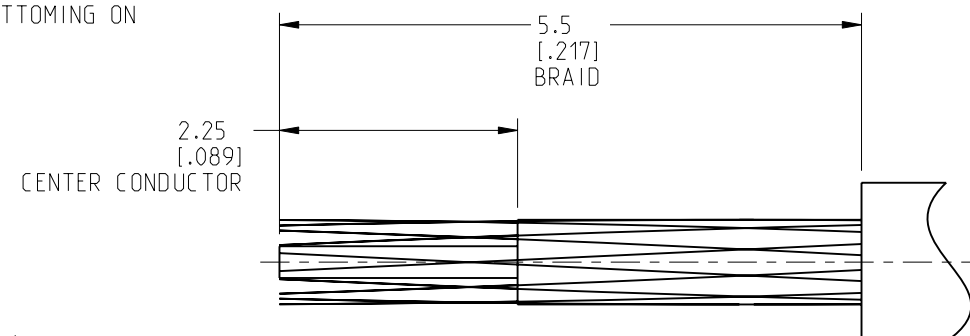
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, BULLET CONTACT, COUPLING NUT,  
 INNER FERRULE & SLEEVE - BRASS, GOLD PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR & INSULATOR DISC - PTFE, NATURAL  
 RETAINING RING - STAINLESS STEEL, NATURAL  
 GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 6 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

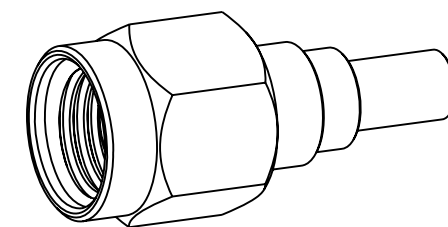
4. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: PACKAGING TO BE MARKED  
     "AMPHENOL RF, 901-10782, DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:  
 A. TRIM CABLE AS SHOWN.  
 B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK,  
     OVER INNER FERRULE  
 C. INSTALL SLEEVE AND INSULATOR DISC OVER CABLE, BOTTOMING ON  
     INNER FERRULE.  
 D. SOLDER 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

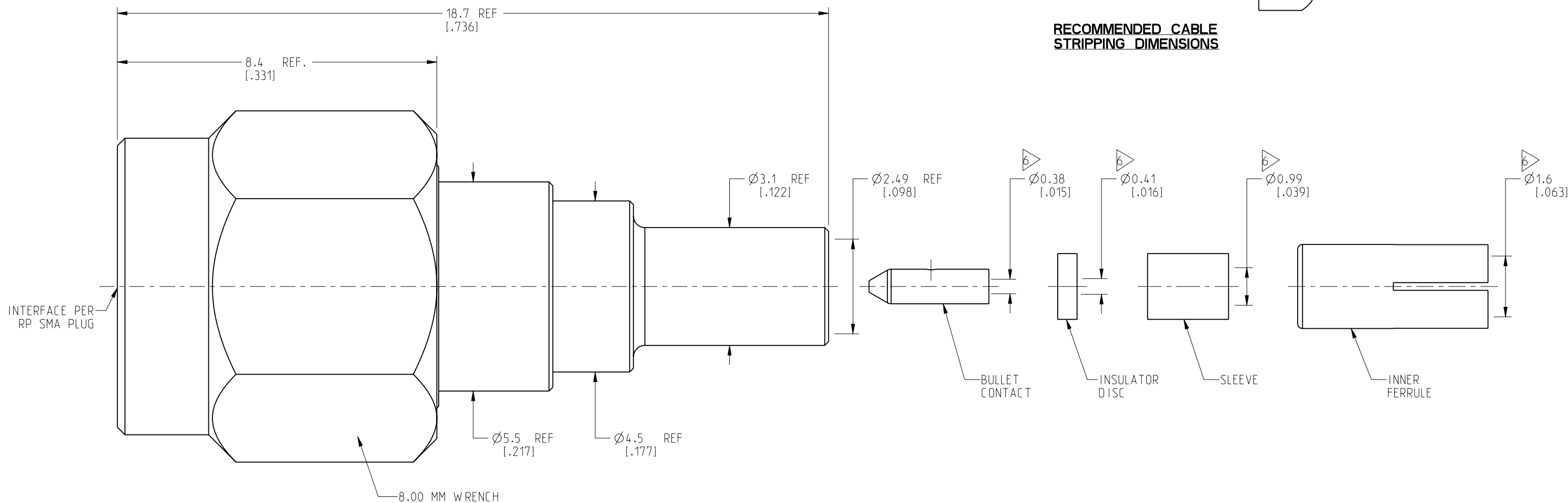
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG	17-MAR-22	16115	SH



**RECOMMENDED CABLE STRIPPING DIMENSIONS**



SCALE 3.000



**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 [ $\pm 0.020 = \pm 0.002$ ]  
 >0.5 - 6mm = ±0.1mm [ $\pm 0.020 - 0.236 = \pm 0.004$ ]  
 >6.00 - 30mm = ±0.2mm [ $\pm 0.236 - 1.181 = \pm 0.008$ ]  
 >30.00 - 120mm = ±0.3mm [ $\pm 1.181 - 4.725 = \pm 0.012$ ]

MATERIAL: SEE NOTES  
 ENGR.1: C.CROTTY    ENGR.2: WIKI    DATE: 11-JAN-21

TITLE: RP SMA STR PLUG FOR 1.37 MM CABLE  
 SHEET NO. 2 OF 2    SCALE: 10.0:1.0

Amphenol RF		DRAWING NO. 901-10782	REV <b>A</b>
		ITEM NO. 901-10782	
		PART NO. 901-10782	

THIRD ANGLE PROJ.    REFERENCE    EAR# 10126