

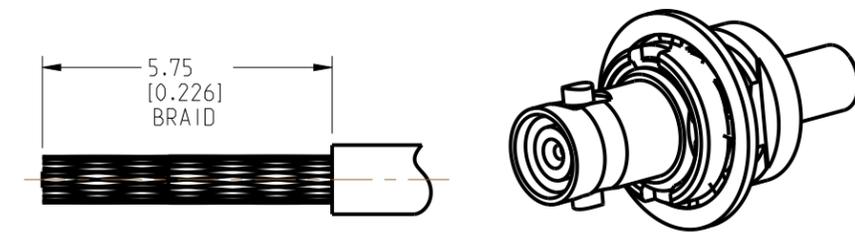
NOTES:

1. MATERIALS AND FINISHES:  
 BODY, REAR BODY, NUT, WASHER, INNER FERRULE, SLEEVE & BULLET CONTACT - BRASS, GOLD PLATING  
 CONTACT - BeCu, GOLD PLATING  
 INSULATOR - PTFE, NATURAL  
 INSULATOR DISC - PEEK, NATURAL
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM  
 B. FREQUENCY RANGE: DC - 9 GHz  
 C. VSWR: 1.30 MAX. @ DC - 3 GHz  
     1.40 MAX. @ 3 - 6 GHz  
     1.50 MAX. @ 6 - 9 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, 34-5047 AND DATE CODE"  
 C. NUT, LOCK WASHER, BULLET CONTACT, INSULATOR DISC, SLEEVE AND INNER FERRULE ARE PACKAGED LOOSE
5. AMPHENOL SPANNER WRENCH 227-1490 REQUIRED TO MOUNT CONNECTOR TO PANEL.
6. 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 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.

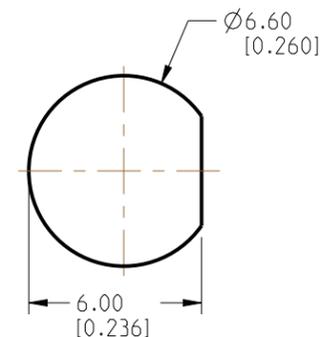
7 SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	08-DEC-25	17672	SH

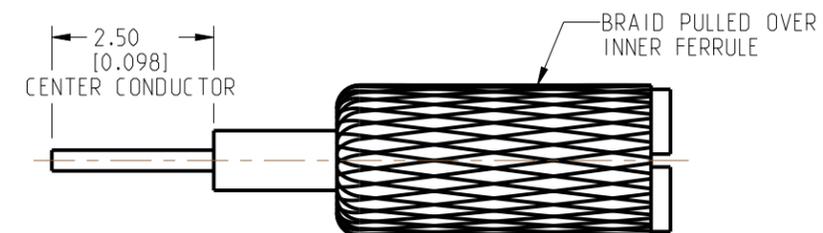


RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)

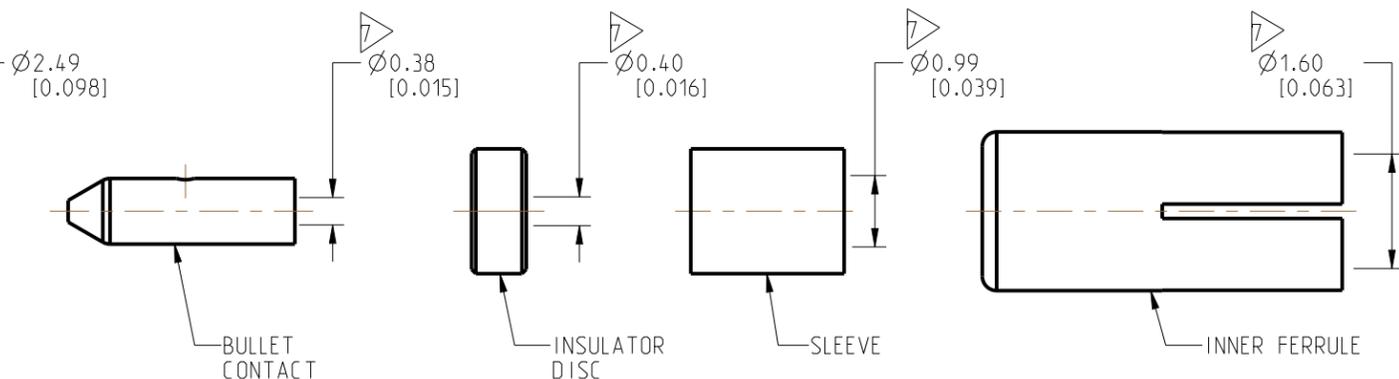
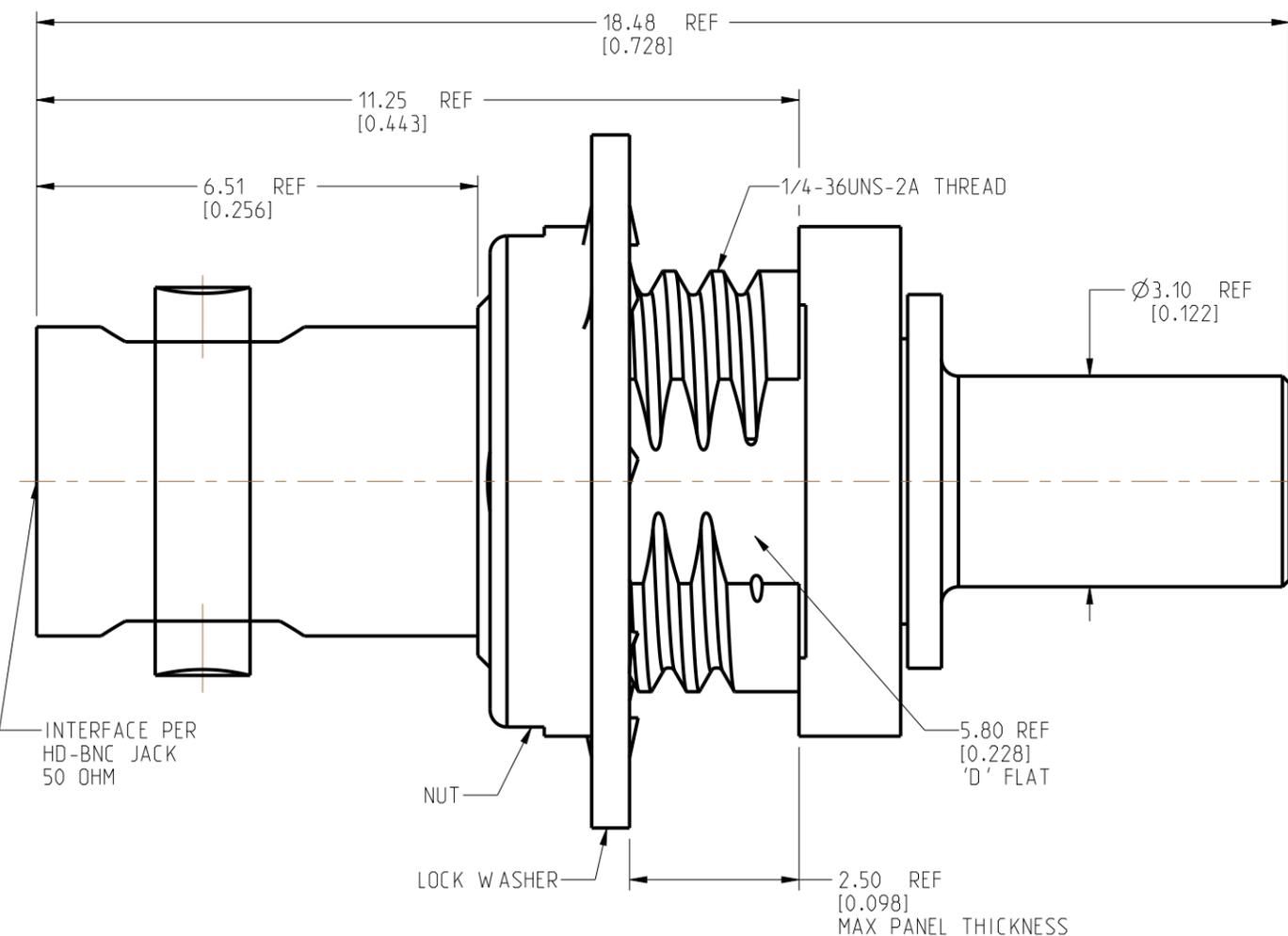
SCALE 3.000



RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.		REFERENCE		ENGR.1 KARTHIK R ENGR.2 JACK LIANG DATE 02-JUN-25		SHEET NO. 2 OF 2 SCALE: 10.0:1.0		DRAWING NO. 34-5047 ITEM NO. 34-5047 PART NO. 34-5047	
EAR# 10461		ANGLES = ±1°		B		A		REV A	