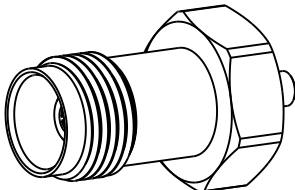


1. MATERIALS AND FINISHES:
BODY, INNER FERRULE & SLEEVE - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
BULLET CONTACT - BRASS, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 9 GHz
 - C. VSWR: 1.30 MAX. @ DC - 3 GHz
1.40 MAX. @ 3 - 6 GHz
1.50 MAX. @ 6 - 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

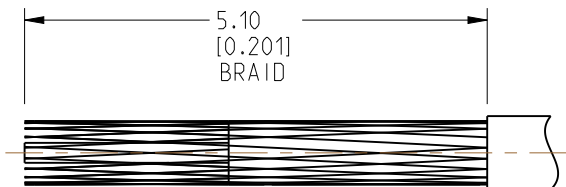
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 31-6969 AND DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN (TWO STAGE TRIM).
 - B. INSERT CABLE THROUGH INNER FERRULE AND PEEL BRAID BACK,
OVER INNER FERRULE.
 - C. INSTALL SLEEVE AND INSULATOR 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 0.105" HEX.

6. SHOWS CABLE ENTRY DIMENSIONS.

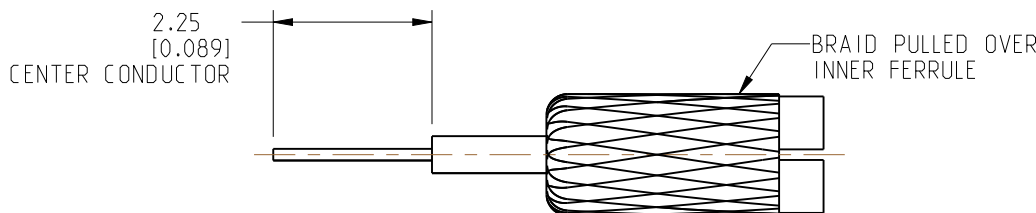
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	07-JUN-24	17060	SH



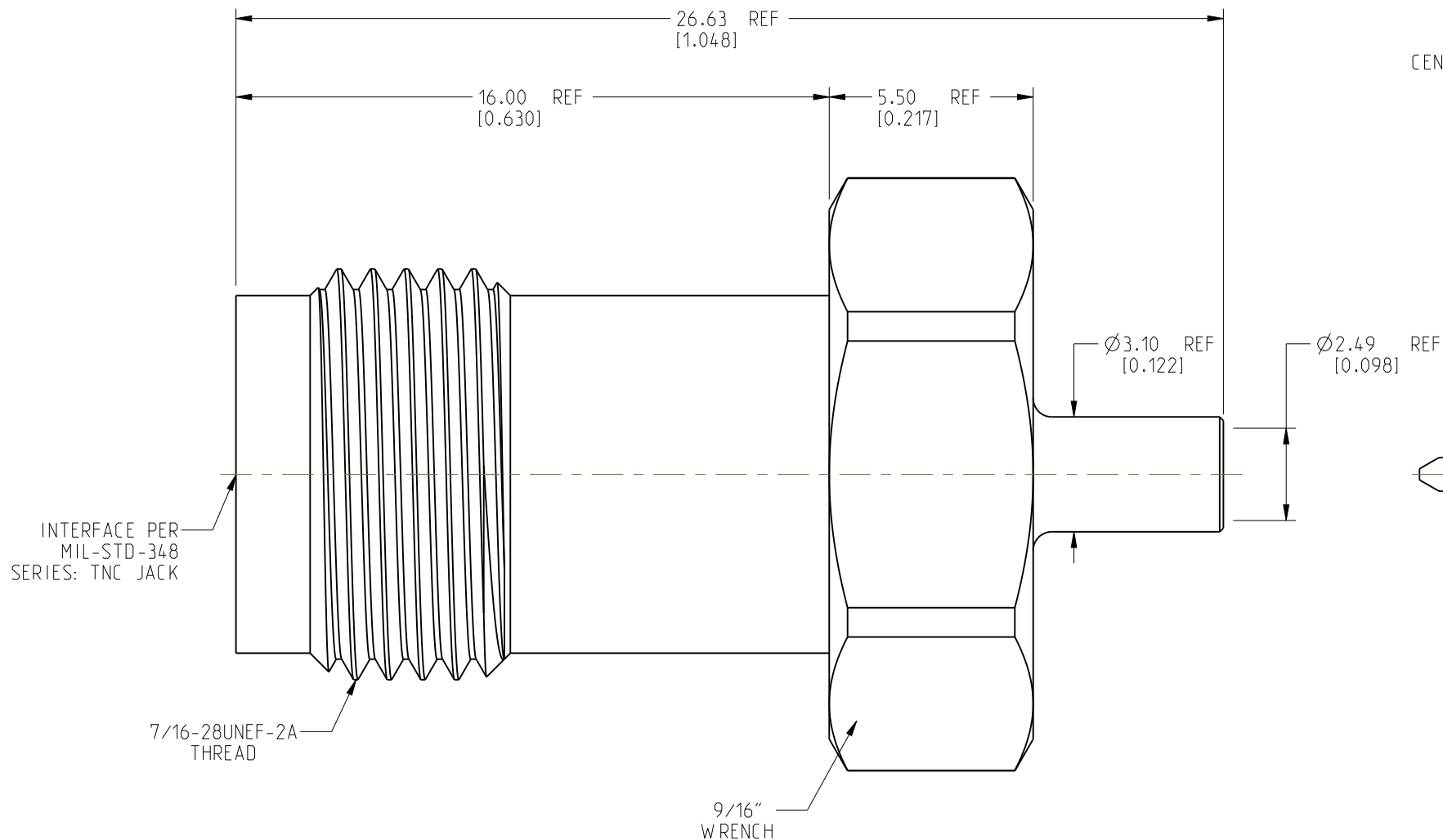
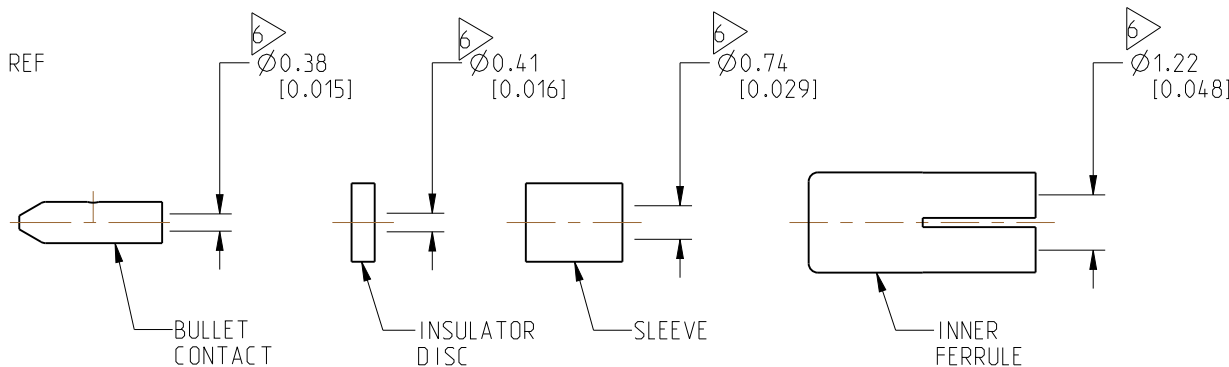
SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)



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 BRANDON		ENGR.2		DATE 30-JAN-21		SHEET NO. 2 OF 2		SCALE: 6.0:1.0		SIZE B		DRAWING NO. 31-6969		ITEM NO. 31-6969		REV A	
EAR# 10196				ANGLES = ±1°														PART NO. 31-6969					

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