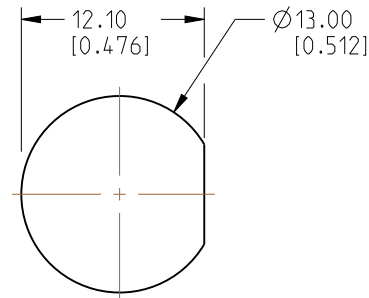
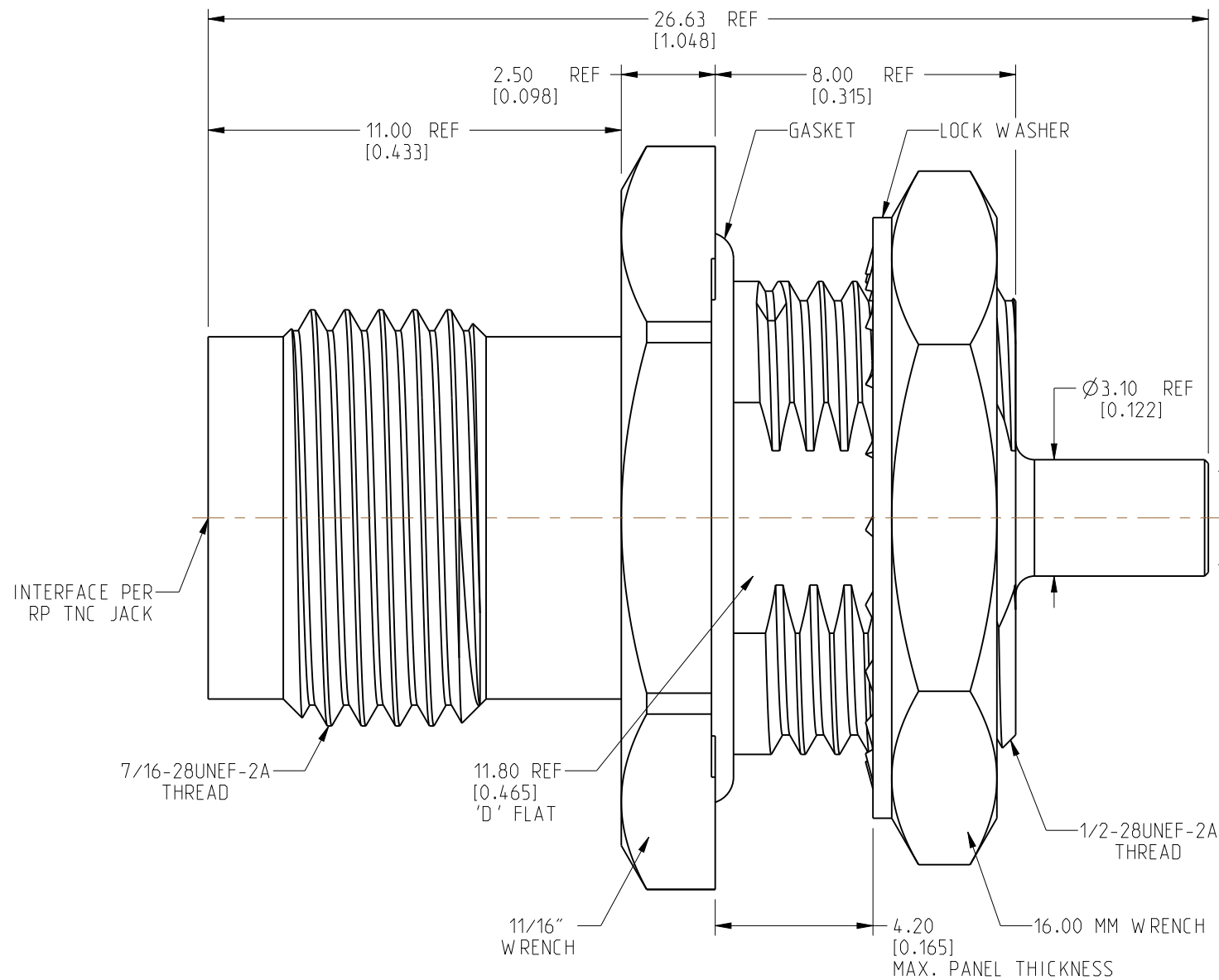


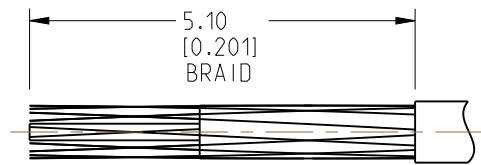
1. MATERIALS AND FINISHES:
BODY, INNER FERRULE, HEX NUT,
SLEEVE & LOCK WASHER - BRASS, NICKEL PLATING
CONTACT - BeCu, GOLD PLATING
BULLET CONTACT - BRASS, GOLD PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
O-RING - SILICONE RUBBER, RED
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 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, 31-6975 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

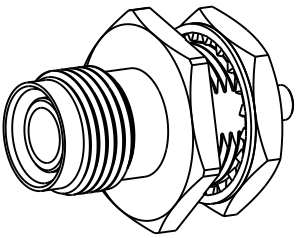
6 SHOWS CABLE ENTRY DIMENSIONS.



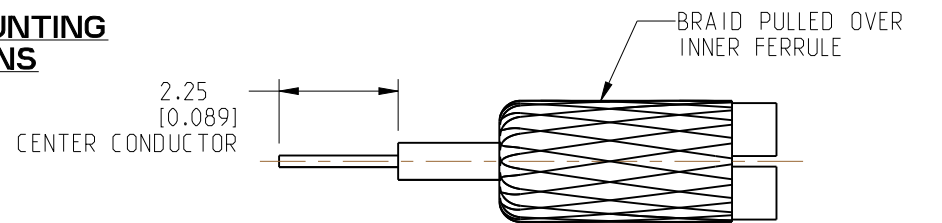
RECOMMENDED MOUNTING HOLE DIMENSIONS



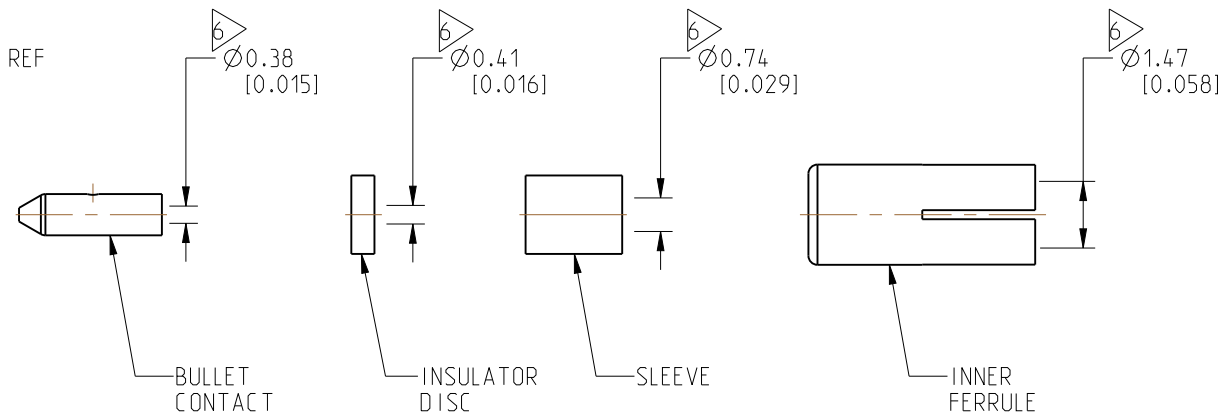
RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 1)



SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS (TRIM 2)



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]

MATERIAL
SEE NOTES

ENGR.1
VIJI K

ENGR.2
M.ZHANG

DATE	04-FEB-21
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TITLE
RP TNC STR BHD JACK FRONT MOUNT FOR 1.32 MM DS CABLE

SHEET NO. 2 OF 2

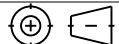
SCALE: 6.0:1.0

Amphenol RF

SIZE B	DRAWING NO.	31-6975
	ITEM NO.	31-6975
	PART NO.	31-6975

REV
A

THIRD ANGLE PROJ.



REFERENCE

EAR#
10198