

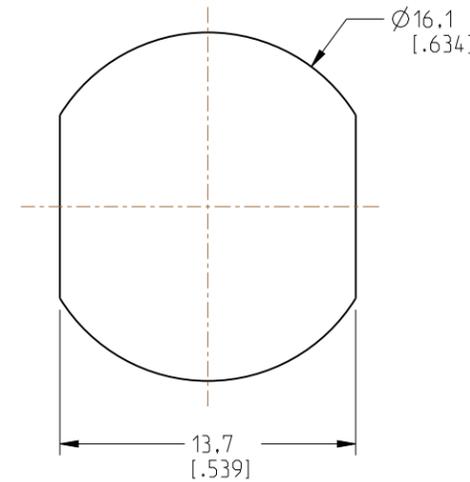
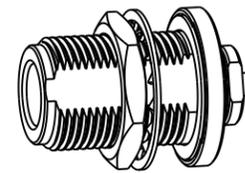
NOTES:

1. MATERIALS AND FINISHES:
 BODY, INNER BODY, SOLDER NUT, LOCK WASHER & HEX NUT - BRASS, WHITE BRONZE PLATING
 INSULATOR AND INSULATOR DISC - PTFE, NATURAL
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 GASKET - SILICONE RUBBER, RED
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHMS
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR (RETRUN LOSS): 1.30 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.

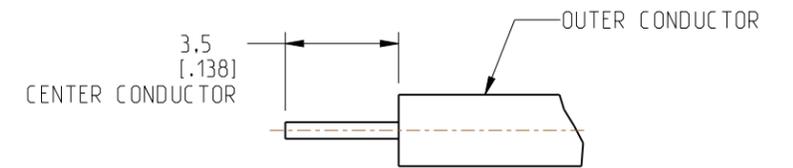
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C
4. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE SOLDER NUT ONTO CABLE.
 C. SLIDE THE INSULATOR DISC OVER THE CABLE CENTER CONDUCTOR
 D. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
 E. TORQUE SOLDER NUT INTO BODY, SOLDER THE CABLE OUTER CONDUCTOR

5. SHOWS CABLE ENTRY DIMENSIONS.

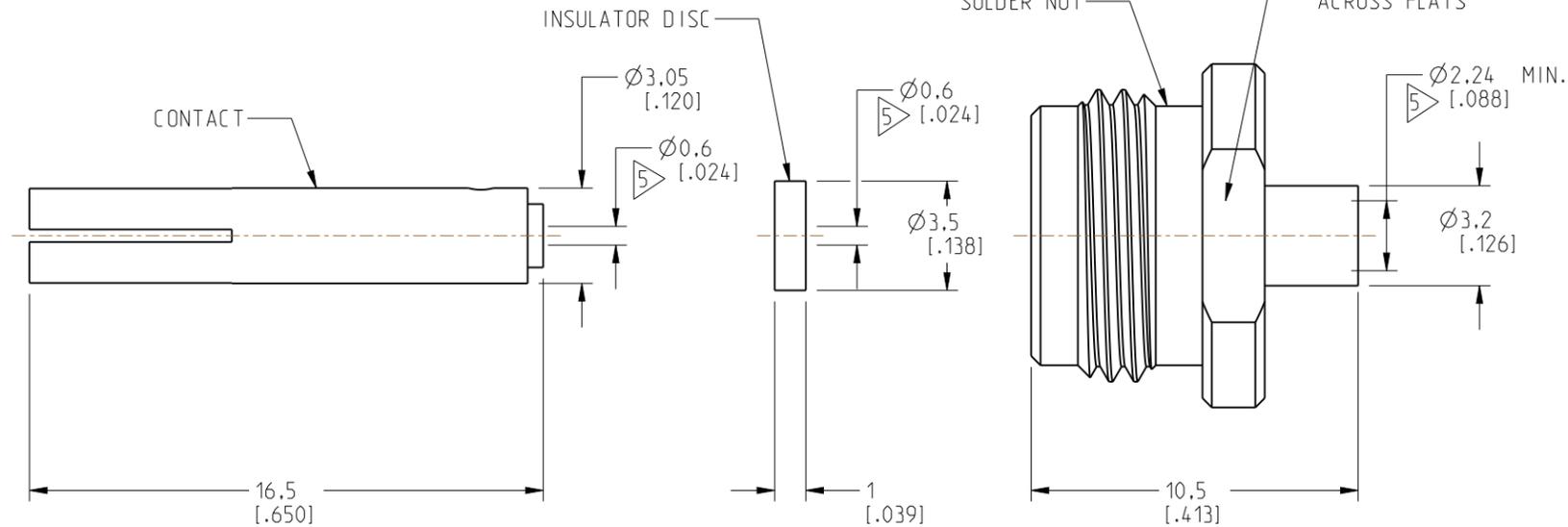
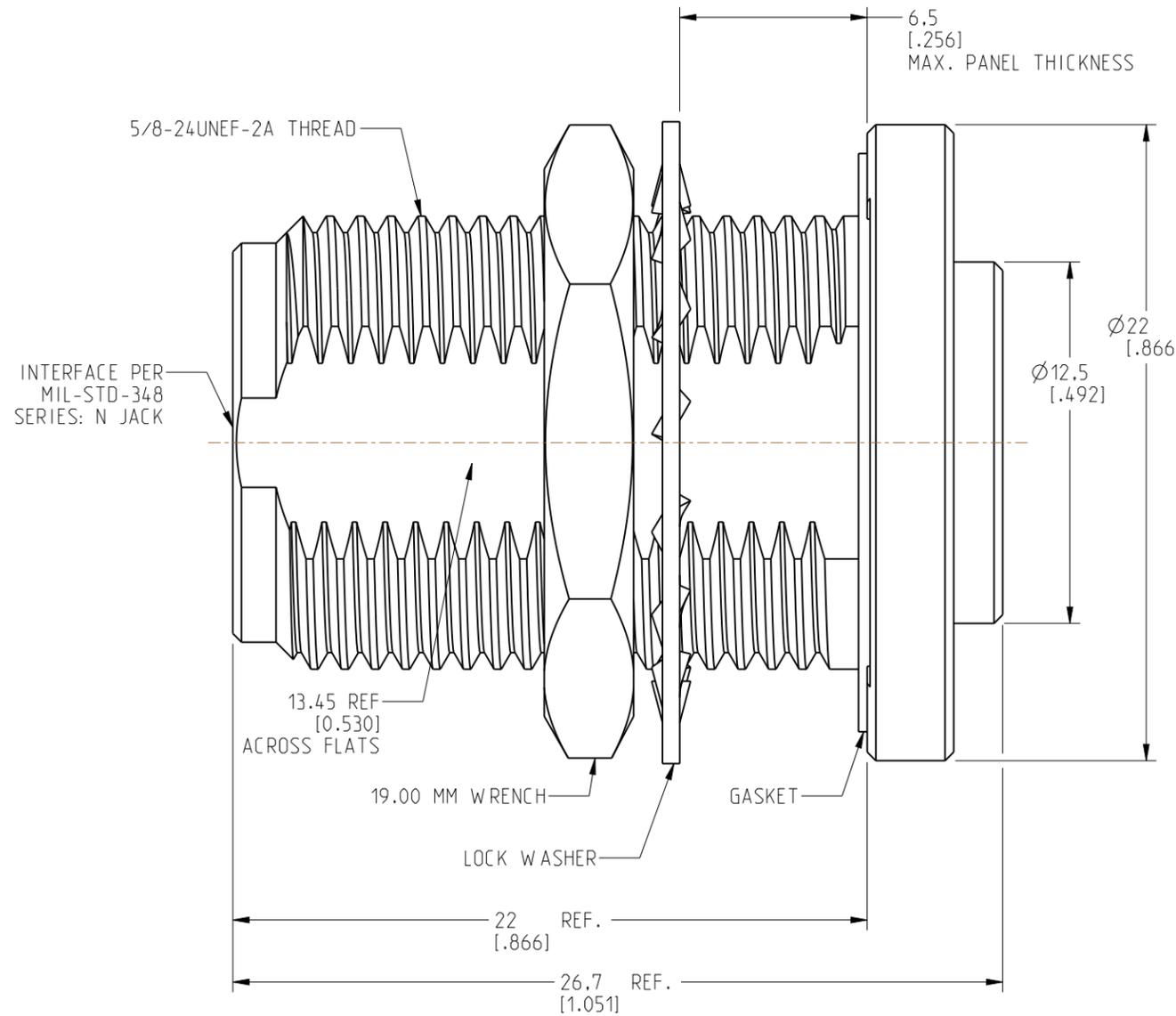
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INITIAL RELEASE	07/30/09	-----	MZ
D	SYNC. UPDATE THE LOCK WASHER	12-Sep-24		SH



RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



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

TITLE
 N BULKHEAD DIRECT
 SOLDER JACK
 (FOR .085", .086" CABLE)

SIZE B	DRAWING NO.	N6481A2-008-AX3GT30GA-50	REV D
	ITEM NO.	036481AAK45AW 5F	
	PART NO.	172138	

THIRD ANGLE PROJ.

REFERENCE EAR#

ANGLES = ±1°

ENGR.1 T.DENG ENGR.2 M.ZHANG DATE 26-Aug-24

SHEET NO. 2 OF 2 SCALE: 4.5:1.0