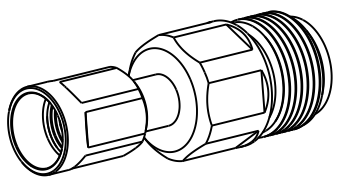


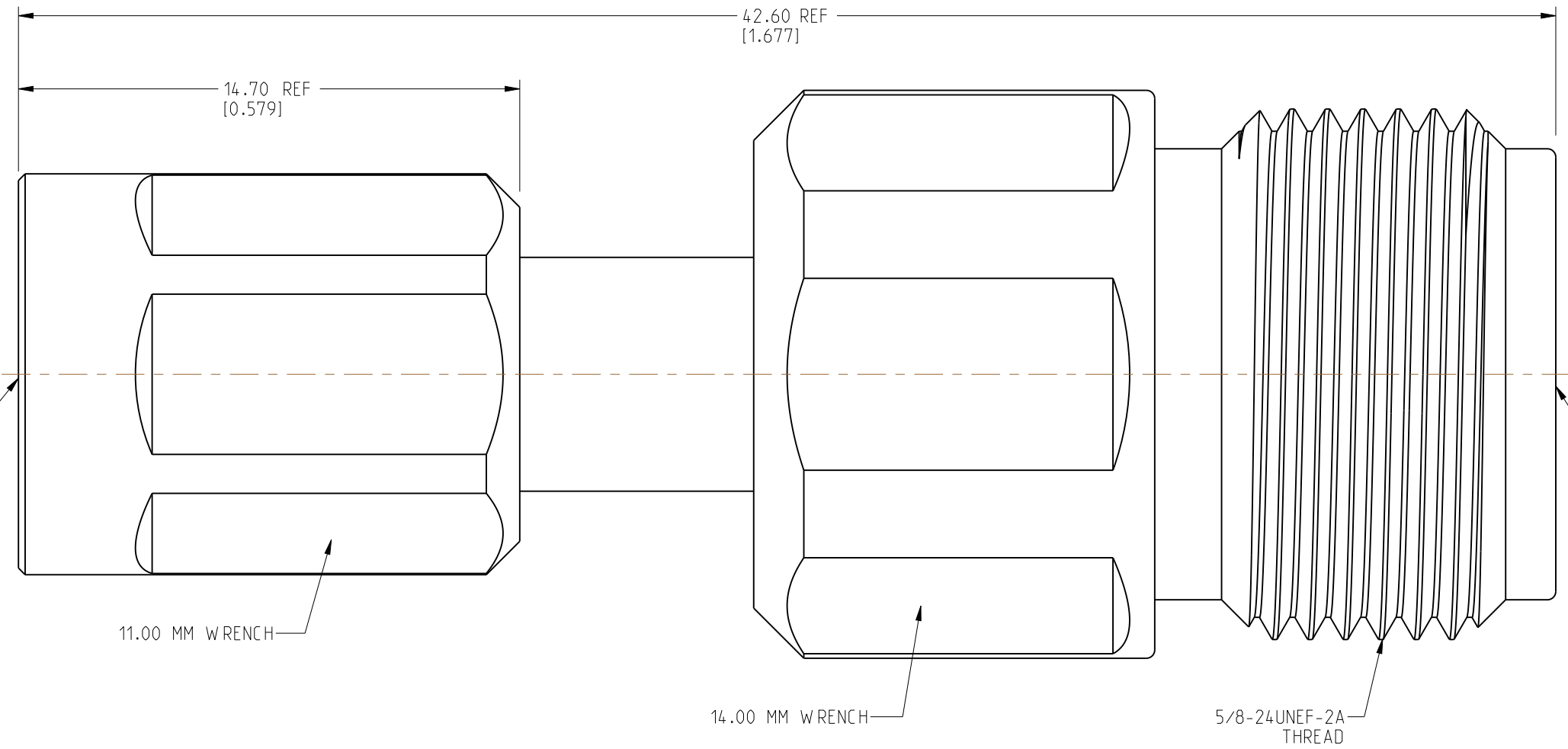
NOTES:

- 1. MATERIALS AND FINISHES:
 BODY - BRASS/SPRING COPPER, COPPER TIN-ZINC 3µm
 COUPLING NUT - SUS304
 CONTACT - SPRING COPPER, Ag3µm
 INSULATOR - PTFE, NATURAL
- 2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR: 1.06 MAX. @ DC - 3 GHz
 1.10 MAX. @ 3 - 6 GHz
 D. INSERTION LOSS: 0.05*√f (GHz) dB MAX.
 E. PIM: -165 dBc MIN.
 F. INSULATION RESISTANCE: 5000 MΩ MIN.
 G. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS, MIN.
 H. CONTACT RESISTANCE: CENTER CONTACT 1.50 mΩ MAX.
 OUTER CONTACT 1.00 mΩ MAX.
- 3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN. (NEX10 CONNECTOR)
 500 CYCLES MIN. (N CONNECTOR)
 B. RETENTION: 0.50N MIN. (NEX10 CONNECTOR)
 0.56N MIN. (N CONNECTOR)
 C. OUTER CONDUCTOR RETENTION: 3 N MIN. (NEX10 CONNECTOR)
 D. INSERTION FORCE: 15 N MAX. (NEX10 CONNECTOR)
 E. NUT TORQUE: 3 N.m (NEX10 CONNECTOR)
- 4. ENVIRONMENTAL:
 A. TEMPERATURE RANGE: -40°C TO +85°C
 B. WEATHER STANDARD: IEC 60068 40/085/21
 C. THERMAL SHOCK: IEC 60068-2-14-Na
 D. VIBRATION: IEC 60068-2-6-Fc
 E. SHOCK: IEC 60068-2-27
 F. SALT SPRAY: 96 HOURS
 G. ROHS COMPLIANT
- 5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, AD-N10PNJ-2 & DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	24-JAN-23	16538	SG



SCALE 1.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE

EAR# 11659

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]

ANGLES = ±1°

MATERIAL
SEE NOTES

ENGR.1 SIVA

ENGR.2

DATE 27-DEC-22

TITLE
NEX10 STR PLUG TO N JACK ADAPTER

SHEET NO. 2 OF 2

SCALE: 5.8:1.0

Amphenol RF

SIZE B	DRAWING NO. AD-N10PNJ-2	REV A
	ITEM NO. AD-N10PNJ-2	
	PART NO. AD-N10PNJ-2	