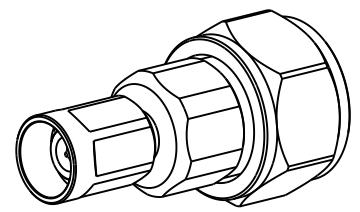


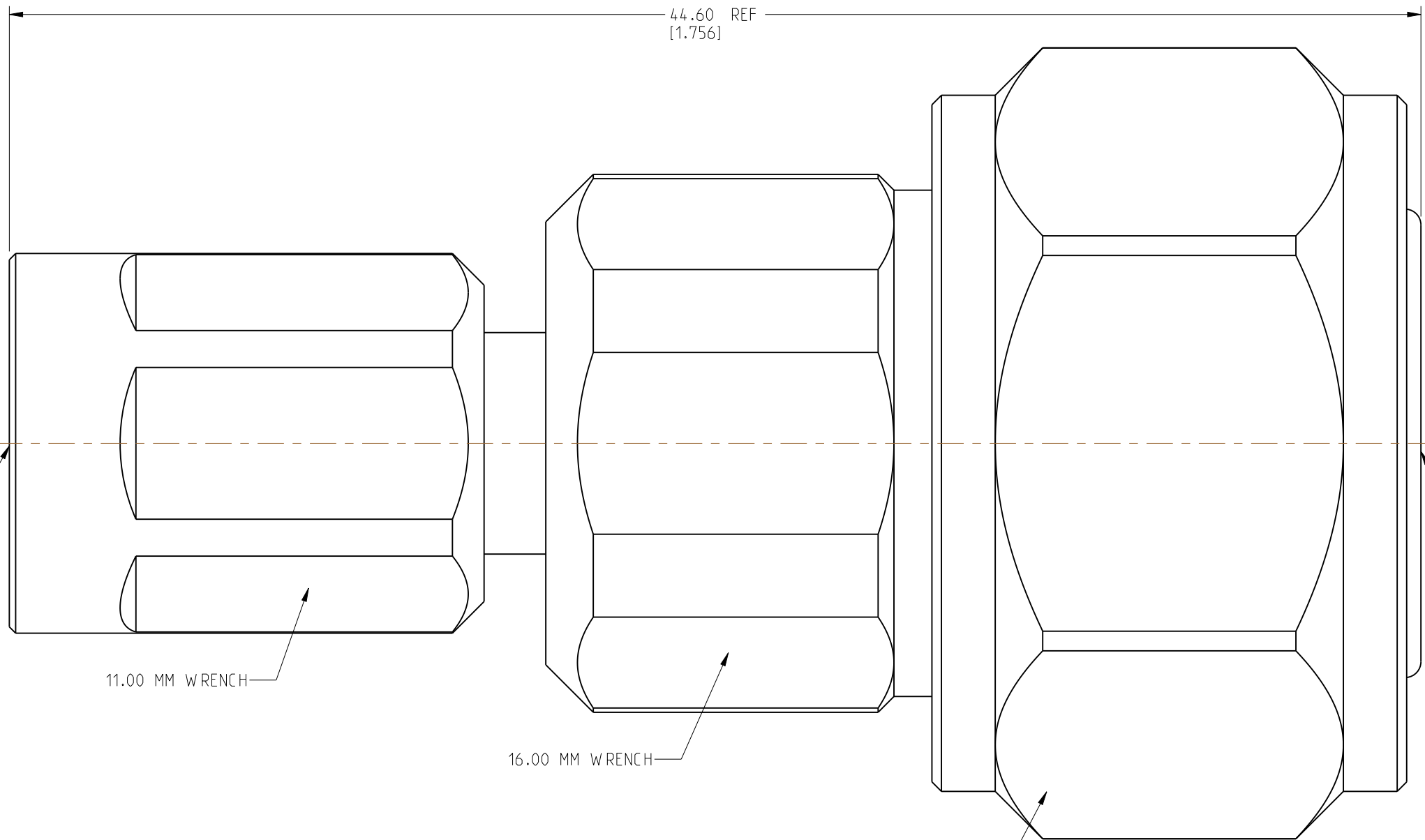
NOTES:

- 1. MATERIALS AND FINISHES:
 BODY & COUPLING NUTS - BRASS, COPPER-TIN-ZINC 3µm
 CONTACT - BRASS, Ag3µm
 INSULATOR - PTFE, NATURAL
- 2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR: 1.10 MAX.
 D. INSERTION LOSS: 0.05*√F (GHz) dB MAX.
 E. PIM: -160 dBC MIN.
 F. INSULATION RESISTANCE: 5000 MΩ MIN.
 G. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
 H. CONTACT RESISTANCE: CENTER CONTACT 1.50 mΩ MAX.
 OUTER CONTACT 1.00 mΩ MAX.
- 3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. NUT TORQUE: 3 N.m (NEX 10 CONNECTOR)
 5 N.m (4.3/10 CONNECTOR)
 C. (NUT) WHORL PULL: 500N (4.3/10 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. ROHS COMPLIANT
- 5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, AD-N10P4310P-1 & DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	13-JUN-22	16279	DK



SCALE 1.000



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 [$\pm 0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$\pm 0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$\pm 0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$\pm 1.181 - 4.725 = \pm 0.012$]

MATERIAL: SEE NOTES
 ENGR.1: D INESH A
 ENGR.2:
 DATE: 16-MAY-22

TITLE: NEX10 STR PLUG TO 4.3/10 PLUG ADAPTER
 SHEET NO. 2 OF 2
 SCALE: 6.0:1.0

SIZE: B		DRAWING NO. AD-N10P4310P-1		REV: A
		ITEM NO. AD-N10P4310P-1		
		PART NO. AD-N10P4310P-1		

THIRD ANGLE PROJ.

REFERENCE

EAR# 11318

ANGLES = ±1°