

NOTES:

1. MATERIALS AND FINISHES:
 BODY & COUPLING NUT - BRASS, COPPER-TIN-ZINC 3µm
 CONTACT - SPRING COPPER, Ag3µm
 INSULATOR - PTFE, NATURAL

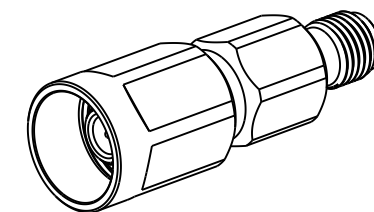
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. VSWR: 1.05 MAX. @ DC - 3 GHz
 1.10 MAX. @ 3 - 6 GHz
 D. INSERTION LOSS: 0.10 dB MAX.
 E. PIM: -160 dBC MIN.
 F. INSULATION RESISTANCE: 5000 MΩ MIN.
 G. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
 J. CONTACT RESISTANCE: CENTER CONTACT 5.0 mΩ MAX.
 OUTER CONTACT 2.5 mΩ MAX.

3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN. (NEX10 CONNECTOR)
 500 CYCLES MIN. (SMA CONNECTOR)
 B. NUT TORQUE: 3 N.m (NEX 10 CONNECTOR)
 C. RETENTION: 2.8N MIN.

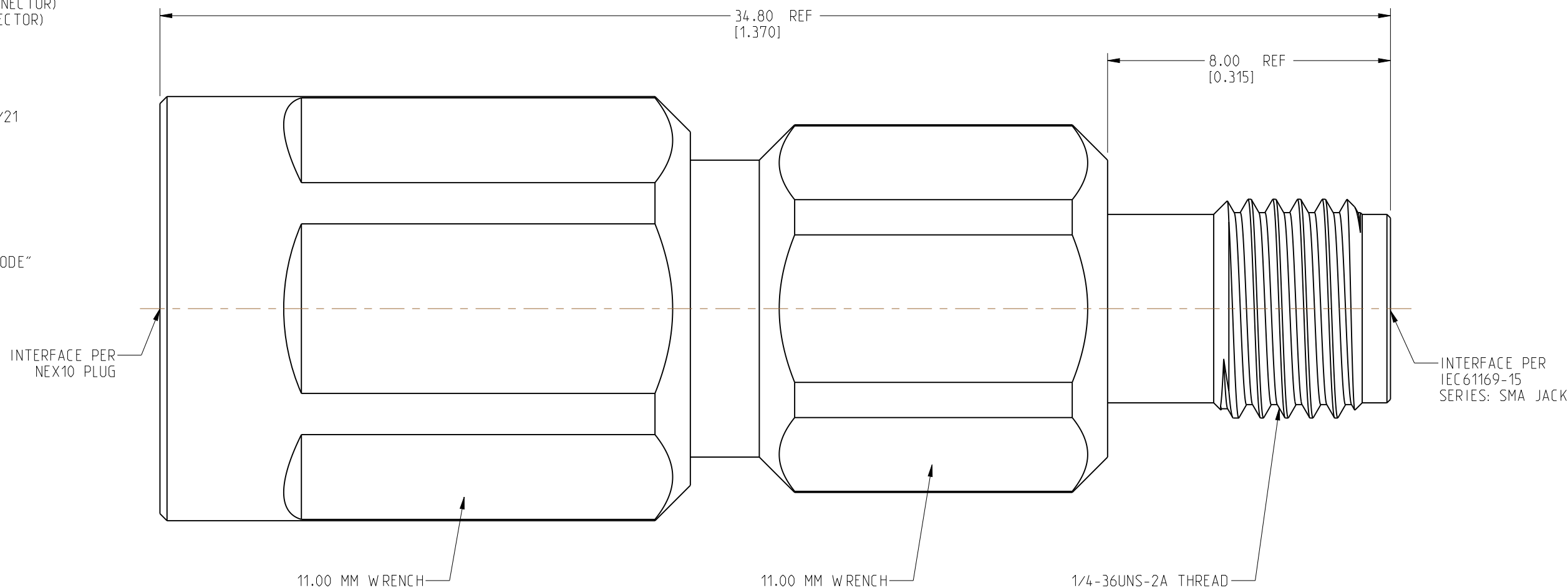
4. ENVIRONMENTAL:
 A. TEMPERATURE RANGE: -40°C TO +85°C
 B. WEATHER STANDARD: IEC 60068 40 /085/21
 C. THERMAL SHOCK: IEC 60068 -2-14-Na
 D. VIBRATION: IEC 60068-2-6-Fc
 E. SHOCK: IEC 60068-2-27
 F. ROHS COMPLIANT

5. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, AD-N10PSMAJ-2 & DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	09-JUN-22	16273	KR



SCALE 1.500



CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [$<0.020 = \pm 0.002$]
 0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm 0.004$]
 >6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm 0.008$]
 >30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm 0.012$]

MATERIAL: SEE NOTES
 ENGR.1: KARTHIK R
 ENGR.2: [blank]
 DATE: 16-MAY-22

TITLE: NEX10 STR PLUG TO SMA JACK ADAPTER
 SHEET NO. 2 OF 2
 SCALE: 7.0:1.0

Amphenol RF		SIZE: B	DRAWING NO. AD-N10PSMAJ-2	REV: A
			ITEM NO. AD-N10PSMAJ-2	
			PART NO. AD-N10PSMAJ-2	

THIRD ANGLE PROJ. REFERENCE EAR# 11320

ANGLES = ±1°

ENGR.1: KARTHIK R
 ENGR.2: [blank]
 DATE: 16-MAY-22

SHEET NO. 2 OF 2
 SCALE: 7.0:1.0

SIZE: B	DRAWING NO. AD-N10PSMAJ-2	REV: A
	ITEM NO. AD-N10PSMAJ-2	
	PART NO. AD-N10PSMAJ-2	