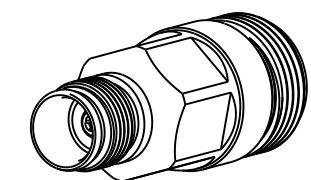


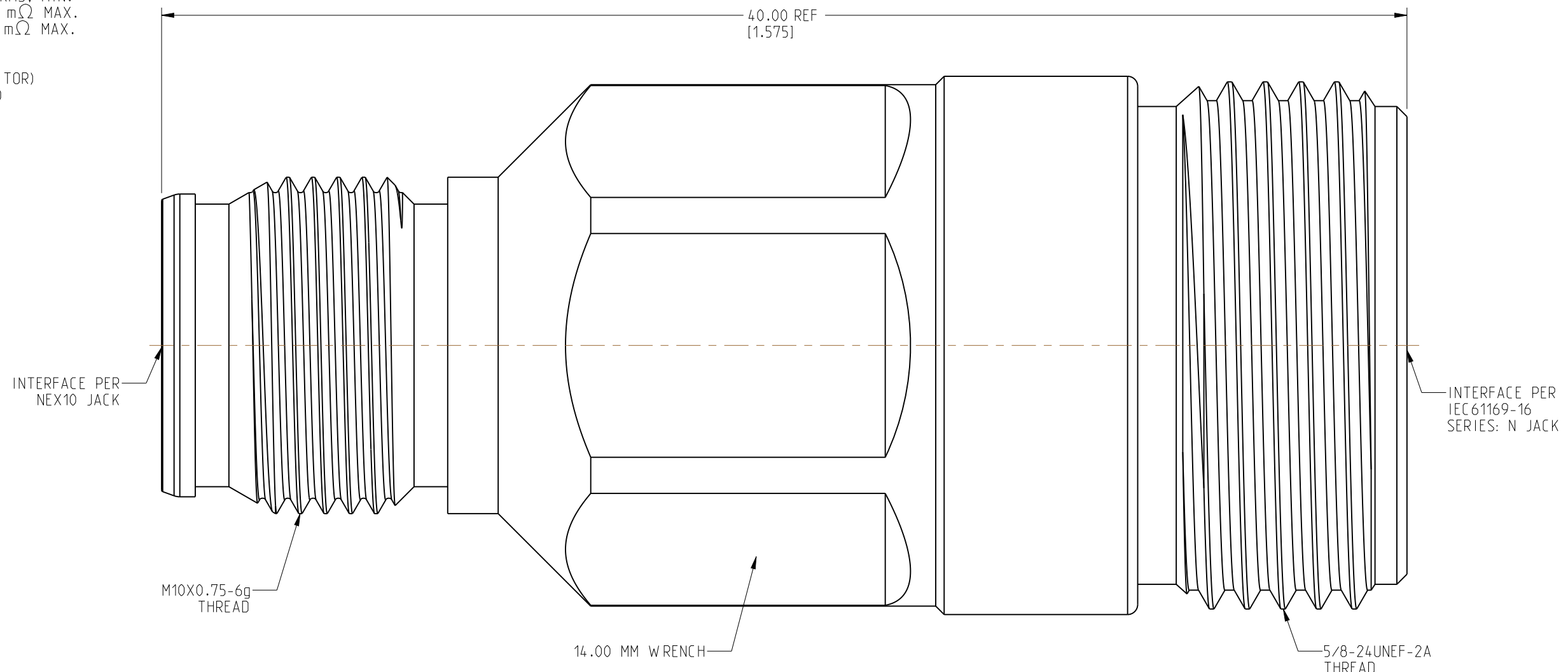
NOTES:

1. MATERIALS AND FINISHES:  
 BODY - BRASS, COPPER TIN-ZINC 2 μm  
 CONTACT - SPRING COPPER, Ag3 μm  
 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: 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. (NEX10 CONNECTOR)  
     500 CYCLES MIN. (N CONNECTOR)  
 B. RETENTION: 0.50N MIN. (NEX10 CONNECTOR)  
     0.56N MIN. (N 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-N10JNJ-1 & DATE CODE"

| REVISIONS |                 |           |       |    |
|-----------|-----------------|-----------|-------|----|
| REV       | DESCRIPTION     | DATE      | ECN   | BY |
| A         | RELEASE TO MFG. | 09-JUN-22 | 16272 | TR |



SCALE 1.200



**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:<br><0.5mm = ±0.05mm [ $<0.020 = \pm 0.002$ ]<br>0.5 - 6mm = ±0.1mm [ $>0.020 - 0.236 = \pm 0.004$ ]<br>>6.00 - 30mm = ±0.2mm [ $>0.236 - 1.181 = \pm 0.008$ ]<br>>30.00 - 120mm = ±0.3mm [ $>1.181 - 4.725 = \pm 0.012$ ]<br>ANGLES = ±1° |  | MATERIAL<br>SEE NOTES       |  | TITLE<br>NEX10 STR JACK TO N JACK ADAPTER |  | <b>Amphenol RF</b>  |  |
| THIRD ANGLE PROJ.  REFERENCE   |  | ENGR.1<br>D INESH A   |  | ENGR.2<br>DATE<br>16-MAY-22 |  | SHEET NO. 2 OF 2 SCALE: 7.0:1.0           |  | DRAWING NO. AD-N10JNJ-1<br>ITEM NO. AD-N10JNJ-1<br>PART NO. AD-N10JNJ-1 |  |
| EAR#<br>11319  |  |   |  |                             |  |   |  | REV<br>A  |  |