NOTES:

1. MATERIALS AND FINISHES:
   RP TNC STR BHD JACK - BRASS, NICKEL PLATING

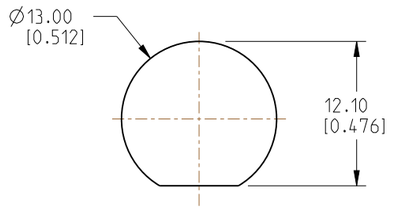
   AMC4 RA PLUG:
   BODY - PHOSPHOR BRONZE, SILVER PLATING
   CONTACT - PHOSPHOR BRONZE, GOLD PLATING

   CABLE - 1.13 MM CABLE

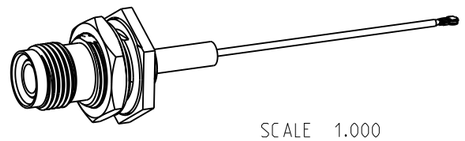
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-289-XXX AND DATE CODE"

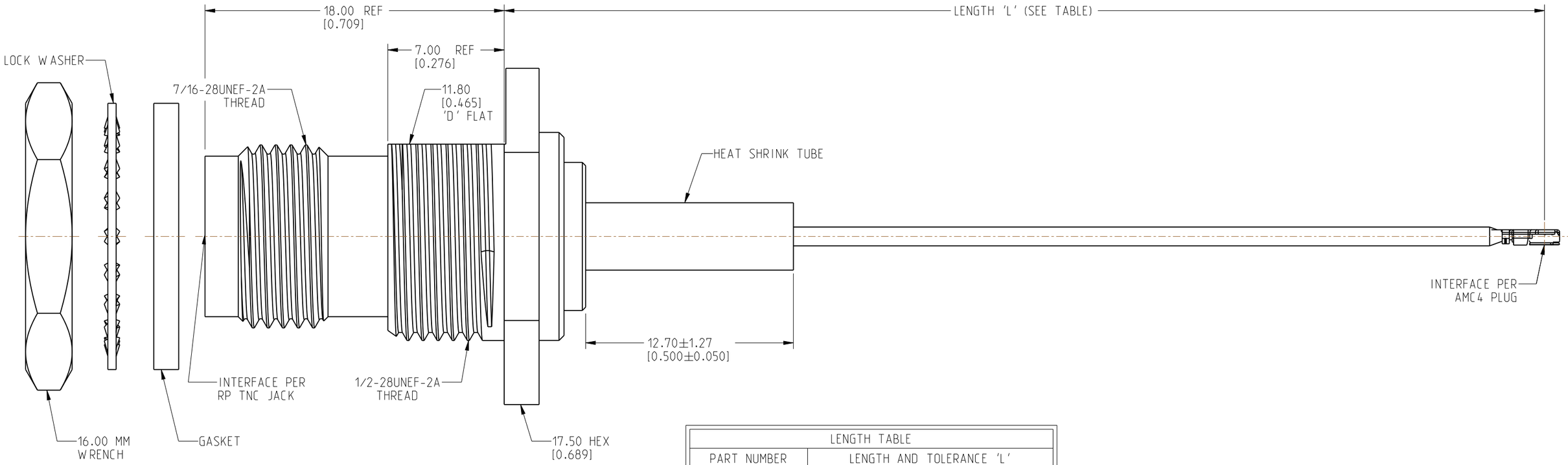
| REVISIONS | | | | |
|---|---|---|---|---|
| REV | DESCRIPTION | DATE | ECN | BY |
| A | RELEASE TO MFG. | 11-OCT-21 | 15950 | KR |




**RECOMMENDED MOUNTING HOLE DIMENSIONS**



SCALE 1.000




| LENGTH TABLE | |
|---|---|
| PART NUMBER (IMPERIAL) | LENGTH AND TOLERANCE 'L' IN MM (INCHES) |
| 95-850-289-050 | 50.00 ± 3.81 [1.969 ± 0.150] |
| 95-850-289-100 | 100.00 ± 3.81 [3.937 ± 0.150] |
| 95-850-289-150 | 150.00 ± 3.81 [5.906 ± 0.150] |
| 95-850-289-200 | 200.00 ± 5.08 [7.874 ± 0.200] |
| 95-850-289-250 | 250.00 ± 5.08 [9.843 ± 0.200] |
| 95-850-289-300 | 300.00 ± 5.08 [11.811 ± 0.200] |

DESIGN REQUIREMENTS:

- [X] FREQUENCY: DC - 6 GHz
- [X] CONTINUITY
- [ ] VSWR: ____ MAX.
- [X] HI-POT: 200 VRMS
- [ ] INS. LOSS: ____ dB MAX.
- [ ] OTHER:

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

| REFERENCE | EAR# |
|---|---|
| | 10946 |

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 | ENGR.2 | DATE |
|---|---|---|
| KARTHIK | | 05-OCT-21 |

TITLE: RP TNC STR BHD JACK TO AMC4 RA PLUG USING 1.13 MM CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2 | SCALE: 4.3:1.0

Amphenol RF

| SIZE | DRAWING NO. | REV |
|---|---|---|
| B | 95-850-289-XXX | A |
| | ITEM NO. 95-850-289-XXX | |
| | PART NO. 95-850-289-XXX | |