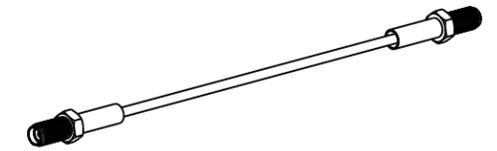


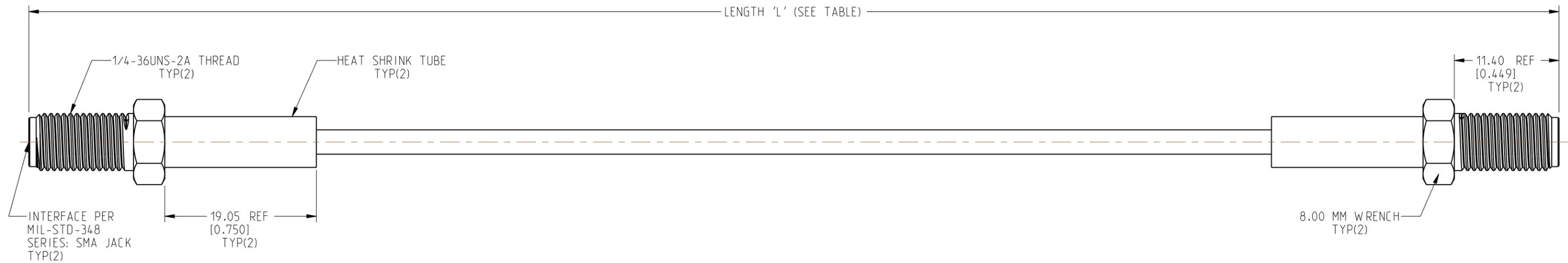
NOTES:

1. MATERIALS AND FINISHES:
SMA STR JACK - BRASS, GOLD PLATING
CABLE - RG 174
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 135108-02-XX.XX AND DATE CODE"

| REVISIONS | | | | |
|-----------|-----------------|-----------|-------|------|
| REV | DESCRIPTION | DATE | ECN | APPR |
| -- | RELEASE TO MFG. | -- | -- | -- |
| B | COD SHEET ADDED | 18-JUN-20 | 15237 | VR |



SCALE 0.500



| LENGTH TABLE | |
|------------------------|-------------------------------|
| PART NUMBER (IMPERIAL) | LENGTH 'L' IN INCHES [METERS] |
| 135108-02-06.00 | 6.00 [0.152] |
| 135108-02-12.00 | 12.00 [0.305] |
| 135108-02-18.00 | 18.00 [0.457] |
| 135108-02-24.00 | 24.00 [0.610] |

| TOLERANCE TABLE | |
|---------------------------------|----------------|
| LENGTH IN INCHES/FT [METERS] | TOLERANCE |
| 0" - 23.90" [0 - 0.607] | ±0.25" [0.006] |
| 24.00" - 59.00" [0.610 - 1.499] | ±0.50" [0.013] |
| 5.0' - 24.9' [1.524 - 7.617] | ±2.5% |
| 25.0' & UP [7.620 & UP] | ±5.0% |

DESIGN REQUIREMENTS:

- | | |
|--|--|
| <input type="checkbox"/> FREQUENCY: ____ TO ____ GHZ | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: ____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 500 VRMS |
| <input type="checkbox"/> INS. LOSS: ____ dB MAX. | <input type="checkbox"/> OTHER |

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

TITLE
SMA STR JACK TO
SMA STR JACK
USING RG 174 CABLE
VARIOUS LENGTHS

Amphenol RF

| | | | |
|-----------|-------------|-----------------|----------|
| SIZE B | DRAWING NO. | 135108-02-XX-XX | REV B |
| | ITEM NO. | 135108-02-XX-XX | |
| | PART NO. | 135108-02-XX-XX | |

THIRD ANGLE PROJ.

REFERENCE EAR#

ANGLES = ±1°

ENGINEER
GOPI M

DATE
09-MAY-12

SHEET NO. 2 OF 2

SCALE: 2.4:1.0