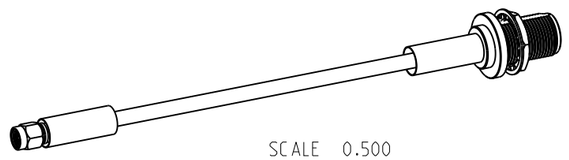
NOTES:

1. MATERIALS AND FINISHES:
   SMA STR PLUG - BRASS, GOLD PLATING
   N STR BHD JACK - BRASS, WHITE BRONZE PLATING
   CABLE - RG 58

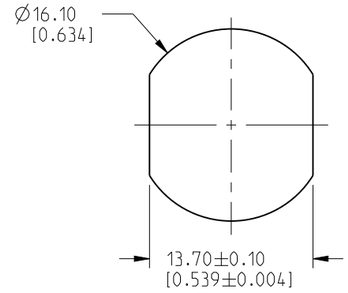
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-902-526-XXX AND DATE CODE"

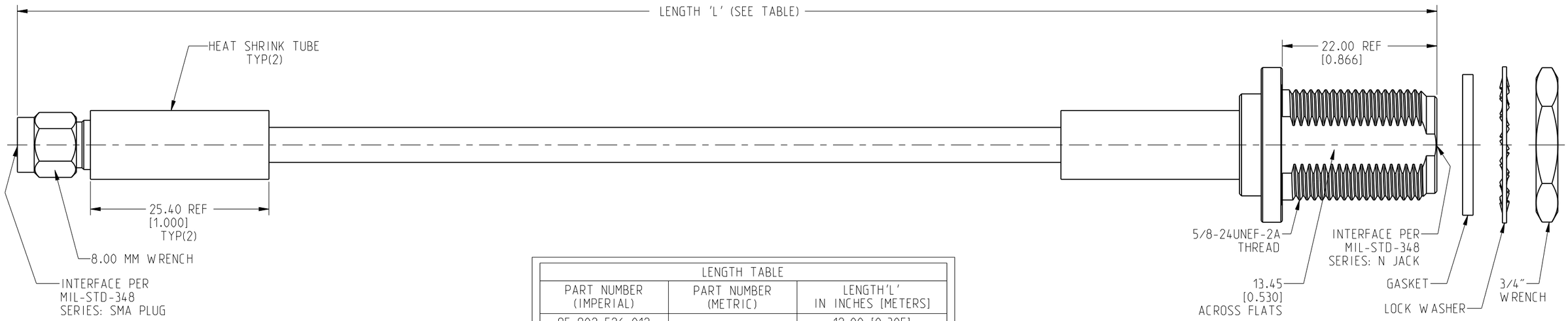
| REVISIONS | | | | |
|---|---|---|---|---|
| REV | DESCRIPTION | DATE | ECN | APPR |
| A | RELEASE TO MFG. | 21-APR-20 | 15001 | KR |



SCALE 0.500




**RECOMMENDED MOUNTING HOLE DIMENSIONS**




| LENGTH TABLE | | |
|---|---|---|
| PART NUMBER (IMPERIAL) | PART NUMBER (METRIC) | LENGTH 'L' IN INCHES [METERS] |
| 95-902-526-012 | - | 12.00 [0.305] |
| 95-902-526-024 | - | 24.00 [0.610] |
| 95-902-526-036 | - | 36.00 [0.914] |
| - | 95-902-526M100 | 39.37 [1.000] |
| 95-902-526-048 | - | 48.00 [1.219] |
| 95-902-526-060 | - | 60.00 [1.524] |
| 95-902-526-072 | - | 72.00 [1.829] |
| - | 95-902-526M200 | 78.74 [2.000] |
| 95-902-526-084 | - | 84.00 [2.134] |
| 95-902-526-096 | - | 96.00 [2.438] |
| - | 95-902-526M300 | 118.11 [3.000] |

| 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:

- [X] FREQUENCY: DC -3 GHz
- [ ] VSWR: ____ 1 MAX.
- [ ] INS. LOSS: ---- dB MAX.
- [X] CONTINUITY
- [X] HI-POT: 750 VRMS
- [ ] 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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 9708

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

ENGINEER: KARTHIK R

DATE: 26-FEB-20

TITLE: SMA STR PLUG TO N STR BHD JACK USING RG 58 CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.8:1.0

Amphenol RF

SIZE B

DRAWING NO. 95-902-526-XXX

ITEM NO. 95-902-526-XXX

PART NO. 95-902-526-XXX

REV A