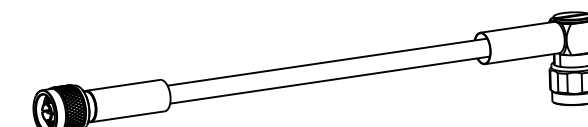


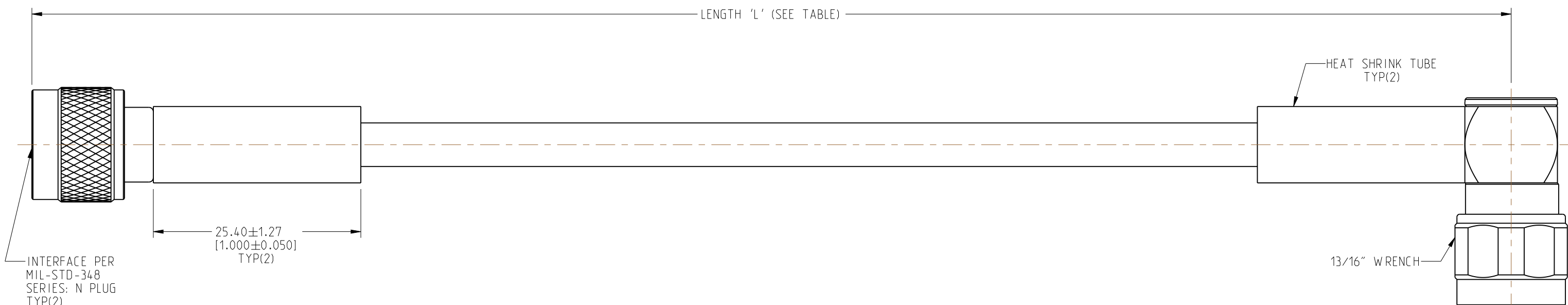
NOTES:

1. MATERIALS AND FINISHES:
 N STR PLUG - BRASS, WHITE BRONZE PLATING
 N RA PLUG - BRASS, NICKEL PLATING
 CABLE - LMR 400
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-909-187-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-NOV-20	15409	CL



SCALE 0.300



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-909-187-012	-	12.00 [0.305]
-	95-909-187M050	19.69 [0.500]
95-909-187-024	-	24.00 [0.610]
95-909-187-036	-	36.00 [0.914]
-	95-909-187M100	39.37 [1.000]
95-909-187-048	-	48.00 [1.219]
95-909-187-072	-	72.00 [1.829]
-	95-909-187M200	78.74 [2.000]
-	95-909-187M400	157.48 [4.000]

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:

- | | |
|---|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 1000 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 = ±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]

MATERIAL
 SEE NOTES

TITLE
 N STR PLUG TO
 N RA PLUG
 USING LMR 400 CABLE
 VARIOUS LENGTH

Amphenol RF		SIZE	DRAWING NO. 95-909-187-XXX	REV A
			ITEM NO. 95-909-187-XXX	
B		PART NO. 95-909-187-XXX		

THIRD ANGLE PROJ. REFERENCE EAR# 10176

ANGLES = ±1°

ENGINEER CLEMENT

DATE 09-OCT-20

SHEET NO. 2 OF 2

SCALE: 1.4:1.0