NOTES:

1. MATERIALS AND FINISHES:
   N R/A PLUG - BRASS, NICKEL PLATING
   N STR BHD JACK - BRASS, NICKEL PLATING
   CABLE - LMR 400

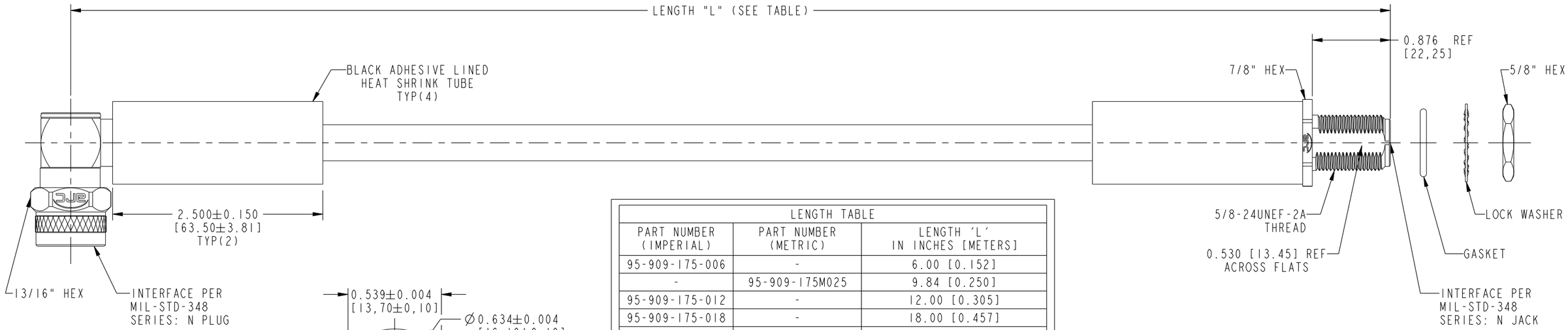
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

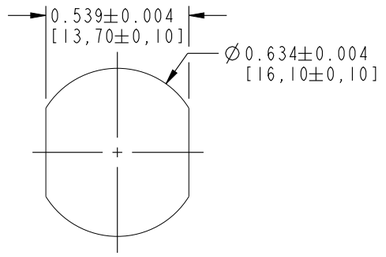
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-909-175-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-Feb-19	10464	SK
B	NO CHANGE TO THIS SHEET	20-Mar-19	10943	PL
C	NO CHANGE TO THIS SHEET	09-Apr-19	11201	SK

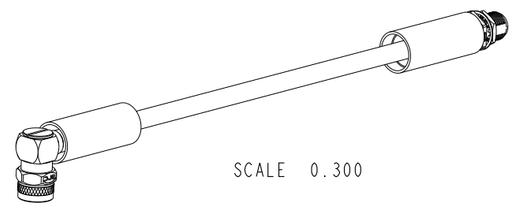




RECOMMENDED MOUNTING HOLE DIMENSIONS

LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-909-175-006	-	6.00 [0.152]
-	95-909-175M025	9.84 [0.250]
95-909-175-012	-	12.00 [0.305]
95-909-175-018	-	18.00 [0.457]
-	95-909-175M050	19.69 [0.500]
95-909-175-024	-	24.00 [0.610]
-	95-909-175M075	29.53 [0.750]
95-909-175-036	-	36.00 [0.914]
-	95-909-175M100	39.37 [1.000]
95-909-175-048	-	48.00 [1.219]
-	95-909-175M150	59.06 [1.500]
95-909-175-072	-	72.00 [1.829]
-	95-909-175M200	78.74 [2.000]
95-909-175-096	-	96.00 [2.438]
95-909-175-108	-	108.00 [2.743]
-	95-909-175M300	118.11 [3.000]
95-909-175-120	-	120.00 [3.048]
-	95-909-175M400	157.48 [4.000]
95-909-175-240	-	240.00 [6.096]
95-909-175-360	-	360.00 [9.144]
-	95-909-175M10L	393.70 [10.000]
95-909-175L050	-	600.00 [15.240]
-	95-909-175M20L	787.40 [20.000]
95-909-175L075	-	900.00 [22.860]
-	95-909-175M30L	1181.10 [30.000]
95-909-175L100	-	1200.00 [30.480]



SCALE 0.300

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 - 6 GHz
- [X] CONTINUITY
- [ ] VSWR:____ : 1 MAX.
- [X] HI-POT: 750 VRMS
- [ ] INS. LOSS: ____ dB MIN.
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 1°

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.

MATERIAL
SEE NOTES

REFERENCE
EAR # 8886

CONFIGURATION LEVEL: In Work

FINISH

DRAWN KAVI S — DATE 29-Jan-19
ENGINEER KAVI S — DATE 29-Jan-19
APPROVED K.CAPOZZI — DATE 09-Apr-19
CAD FILE

TITLE
N R/A PLUG IP 67 TO N STR BHD JACK IP 67 USING LMR 400 CABLE VARIOUS LENGTH

SCALE: 0.9:1.0 | SHEET 2 OF 2
DWG SIZE B | REV C

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-909-175-XXX
ITEM NO.95-909-175-XXX
PART NO.95-909-175-XXX

Unikeyic Electronics

Global Electronic Components Distributor

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