NOTES:

1. MATERIALS AND FINISHES:
   N STR PLUG IP 67 - BRASS, NICKEL PLATING
   CABLE - LMR 240

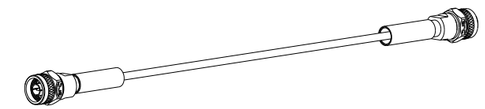
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-909-176-XXX AND DATE CODE"

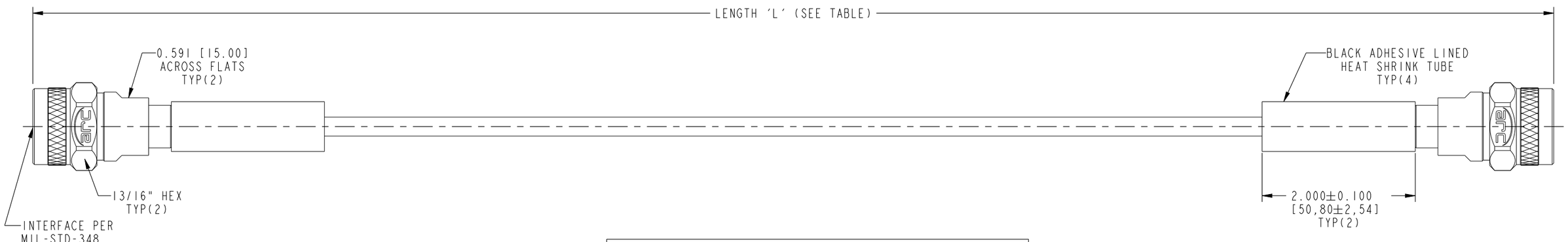
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	08-Apr-19	11183	VR



SCALE 0.250



LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-909-176-006	-	6.00 [0.152]
	95-909-176M025	9.84 [0.250]
95-909-176-012	-	12.00 [0.305]
95-909-176-018	-	18.00 [0.457]
-	95-909-176M050	19.69 [0.500]
95-909-176-024	-	24.00 [0.610]
-	95-909-176M075	29.53 [0.750]
95-909-176-036		36.00 [0.914]
-	95-909-176M100	39.37 [1.000]
95-909-176-048	-	48.00 [1.219]
-	95-909-176M200	78.74 [2.000]
-	95-909-176M400	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:

- [X] FREQUENCY: DC - 6 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

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 # 8887

CONFIGURATION LEVEL: In Work

FINISH

DRAWN VIJAY N M — DATE 29-Jan-19
ENGINEER VIJAY N M — DATE 29-Jan-19
APPROVED K.CAPOZZI — DATE 08-Apr-19
CAD FILE

TITLE
N STR PLUG IP 67 TO
N STR PLUG IP 67
USING LMR 240 CABLE
VARIOUS LENGTH

SCALE: 1.0:1.0 | SHEET 2 OF 2
DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-909-176-XXX
ITEM NO.95-909-176-XXX
PART NO.95-909-176-XXX