

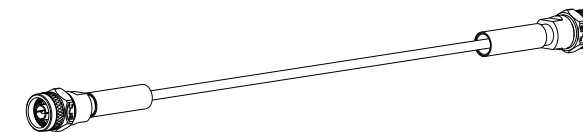
NOTES:

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"

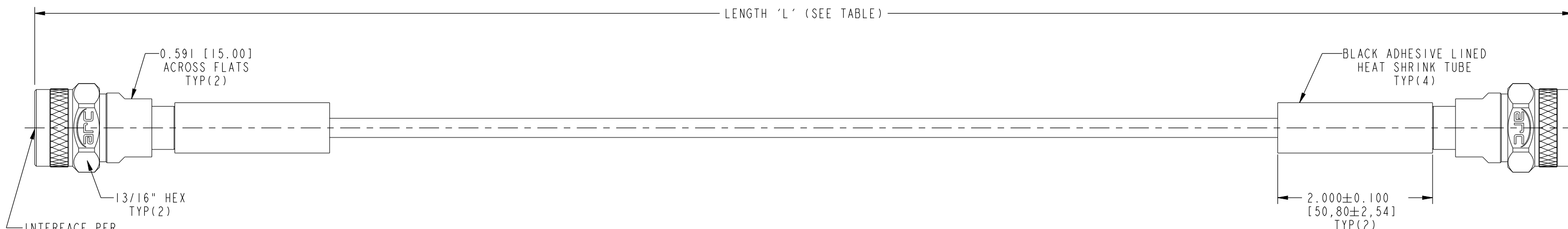
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 0.250



INTERFACE PER MIL-STD-348 SERIES: N PLUG TYP(2)

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:

- |   |  |
|---|--|
| <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: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX.         | <input type="checkbox"/> 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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	VIJAY N M	29-Jan-19	N STR PLUG IP 67 TO N STR PLUG IP 67 USING LMR 240 CABLE VARIOUS LENGTH		
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.	REFERENCE	ENGINEER	DATE	SCALE: 1.0:1.0 SHEET 2 OF 2		DRAWING NO. 95-909-176-XXX
	EAR # 8887	VIJAY N M	29-Jan-19			ITEM NO. 95-909-176-XXX
	CONFIGURATION LEVEL: In Work	APPROVED	K.CAPOZZI	DATE	DWG SIZE B REV A	
FINISH			08-Apr-19			