

NOTES:

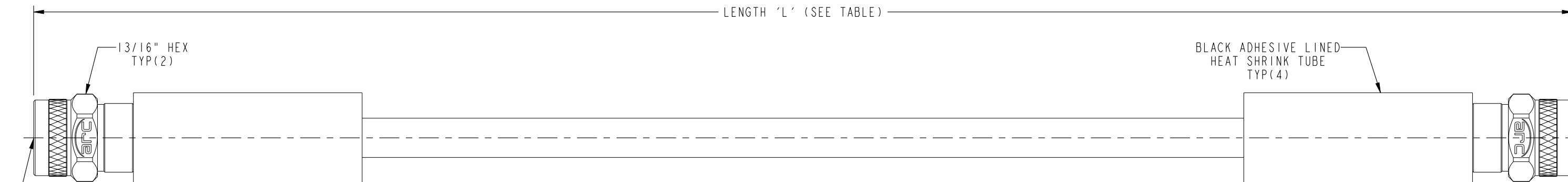
1. MATERIALS AND FINISHES:  
 N STR PLUG IP 67 - BRASS, NICKEL PLATING  
 CABLE - LMR 400
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM

3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-909-173-XXX AND DATE CODE"

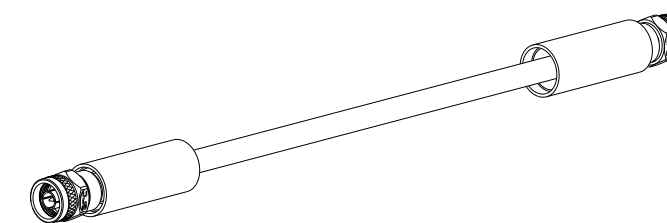
THIRD ANGLE PROJ.

REVISIONS

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



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-909-173-006	-	6.00 [0.152]
-	95-909-173M025	9.84 [0.250]
95-909-173-012	-	12.00 [0.305]
95-909-173-018	-	18.00 [0.457]
-	95-909-173M050	19.69 [0.500]
95-909-173-024	-	24.00 [0.610]
-	95-909-173M075	29.53 [0.750]
95-909-173-036	-	36.00 [0.914]
-	95-909-173M100	39.37 [1.000]
95-909-173-048	-	48.00 [1.219]
-	95-909-173M150	59.06 [1.500]
95-909-173-072	-	72.00 [1.829]
-	95-909-173M200	78.74 [2.000]
95-909-173-096	-	96.00 [2.438]
95-909-173-108	-	108.00 [2.743]
-	95-909-173M300	118.11 [3.000]
95-909-173-120	-	120.00 [3.048]
-	95-909-173M400	157.48 [4.000]
95-909-173-240	-	240.00 [6.096]
95-909-173-360	-	360.00 [9.144]
-	95-909-173MI0L	393.70 [10.000]
95-909-173L050	-	600.00 [15.240]
-	95-909-173M20L	787.40 [20.000]
95-909-173L075	-	900.00 [22.860]
-	95-909-173M30L	1181.10 [30.000]
95-909-173L100	-	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:

- FREQUENCY DC - 6 GHz       CONTINUITY
- VSWR: \_\_\_\_\_ : 1 MAX.       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      3 PLACE DECIMAL      ANGLES ±.015 (0.381 mm)      ±.005 (0.127 mm)      ± 1°	MATERIAL	DRAWN	DATE	TITLE N STR PLUG IP 67 TO N STR PLUG IP 67 USING LMR 400 CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJAY N M	29-Jan-19				
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	EAR # 8886	K.CAPOZZI	09-Apr-19				ITEM NO. 95-909-173-XXX
	CONFIGURATION LEVEL: In Work	FINISH	CAD FILE		DWG SIZE	REV	