

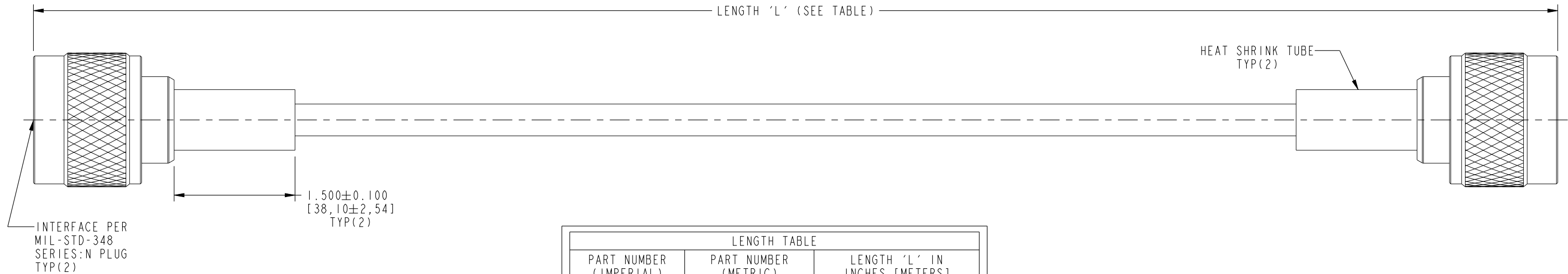
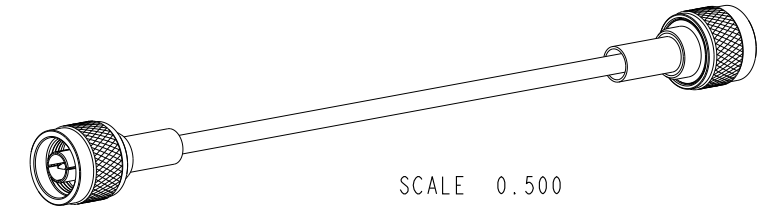
NOTES:

1. MATERIALS AND FINISHES:
 N STR PLUG - BRASS, WHITE BRONZE PLATING
 CABLE - RG 58
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 175101-19-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
C	METRIC PART NUMBER UPDATED	28-Feb-17	3143	VK
D	LENGTH TABLE UPDATED, 60" & 72" LENGTHS ADDED	09-Apr-19	11202	VR



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
175101-19-06.00	-	6.00 [0.152]
-	175101-19-M0.25	9.84 [0.250]
175101-19-12.00	-	12.00 [0.305]
175101-19-18.00	-	18.00 [0.457]
-	175101-19-M0.50	19.69 [0.500]
175101-19-24.00	-	24.00 [0.610]
-	175101-19-M0.75	29.53 [0.750]
175101-19-36.00	-	36.00 [0.914]
-	175101-19-M1.00	39.37 [1.000]
175101-19-48.00	-	48.00 [1.219]
175101-19-60.00	-	60.00 [1.524]
175101-19-72.00	-	72.00 [1.829]
-	175101-19-M2.00	78.74 [2.000]
-	175101-19-M4.00	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:

- FREQUENCY: _____ GHz CONTINUITY
 VSWR _____ : 1 MAX. HI-POT: 500 VRMS
 INS. LOSS: _____ dB MAX. 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 TO N STR PLUG USING RG-58 CABLE VARIOUS LENGTH SCALE: 1.6:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com	
	SEE NOTES	CLEMENT	04-Jul-16				
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	EAR # 7307	GOPI M	25-Jan-12				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE	REV	
FINISH	K.CAPOZZI	09-Apr-19		B	D		