

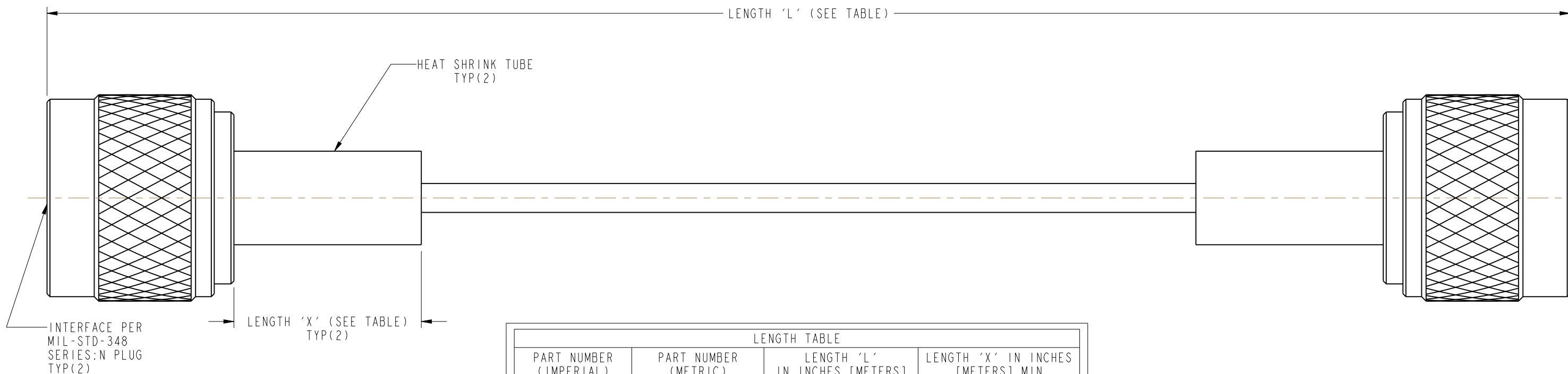
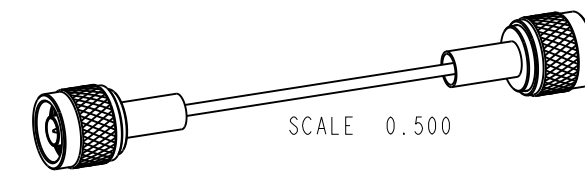
NOTES:

1. MATERIALS AND FINISHES:  
N STR CRIMP PLUG - BRASS, WHITE BRONZE PLATING  
CABLE - LMR 200
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 175101-17-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
B	FORMAT UPDATED, 18.00" & METRIC LENGTHS ADDED	21-Sep-16	1942	VK



PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
175101-17-06.00	-	6.00 [0.152]	0.75 [0.019]
-	175101-17-M0.025	9.84 [0.250]	
175101-17-12.00	-	12.00 [0.305]	
175101-17-18.00	-	18.00 [0.457]	1.50 [0.038]
-	175101-17-M0.050	19.69 [0.500]	
175101-17-24.00	-	24.00 [0.610]	
-	175101-17-M0.075	29.53 [0.750]	
175101-17-36.00	-	36.00 [0.914]	
-	175101-17-M1.00	39.37 [1.000]	
175101-17-48.00	-	48.00 [1.219]	1.50 [0.038]
-	175101-17-M2.00	78.74 [2.000]	
-	175101-17-M4.00	157.48 [4.000]	

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 \_\_\_\_\_ TO \_\_\_\_\_ GHz     CONTINUITY

VSWR \_\_\_\_\_ : 1 MAX     HI-POT : 1000 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	Amphenol RF www.amphenolrf.com
	SEE NOTES	VIJI K	04-Jul-16	N STR CRIMP PLUG TO N STR CRIMP PLUG, USING LMR 200 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: 2.5:1.0	DRAWING NO. 175101-17-XX-XX
	EAR # 7307	ABHAYA KISHORE	28-Jan-13	SHEET 2 OF 2	ITEM NO. 175101-17-XX-XX
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	DWG SIZE	REV
FINISH		K.CAPOZZI	21-Sep-16	B	B