

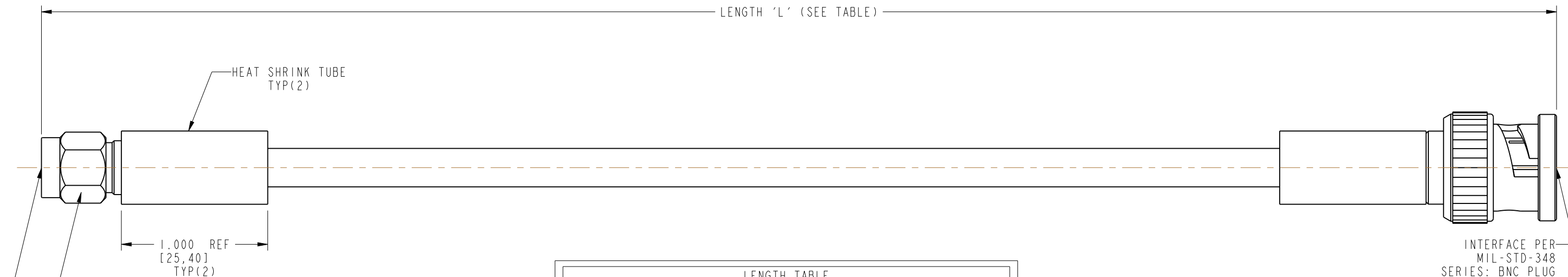
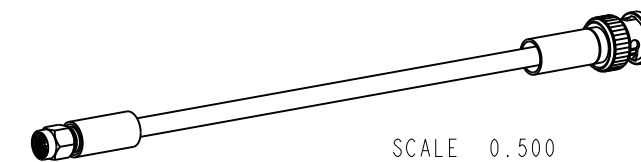
NOTES:

1. MATERIALS AND FINISHES:
 SMA STR PLUG - P/N: 132113
 BNC STR JACK - P/N: 112116
 CABLE - RG 58/U COAXIAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 245101-04-XX-XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	09-Jun-10	--	CL
B	COD SHEET ADDED	27-Mar-14	2715	CL/BCG
C	FORMAT UPDATED & 60.00", 84.00", 96.00", 120.00" MI.50, M2.00, M3.00 LENGTHS ADDED	25-Jun-19	12023	SK



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
245101-04-06.00	-	6.00 [0.152]
-	245101-04-M0.25	9.84 [0.250]
245101-04-12.00	-	12.00 [0.305]
245101-04-18.00	-	18.00 [0.457]
-	245101-04-M0.50	19.69 [0.500]
245101-04-24.00	-	24.00 [0.610]
-	245101-04-M0.75	29.53 [0.750]
245101-04-36.00	-	36.00 [0.914]
-	245101-04-M1.00	39.37 [1.000]
245101-04-48.00	-	48.00 [1.219]
-	245101-04-M1.50	59.06 [1.500]
245101-04-60.00	-	60.00 [1.524]
-	245101-04-M2.00	78.74 [2.000]
245101-04-84.00	-	84.00 [2.134]
245101-04-96.00	-	96.00 [2.438]
-	245101-04-M3.00	118.11 [3.000]
245101-04-120.00	-	120.00 [3.048]

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 - 1 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ I MAX. | <input checked="" type="checkbox"/> HI-POT: 500 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	CLEMENT	09-Jun-10	SMA STR PLUG TO BNC STR PLUG USING RG 58/U COAXIAL 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 EAR #	ENGINEER	DATE	SCALE: 2.0:1.0 SHEET 2 OF 2		DRAWING NO. 245101-04-XX-XX
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	DWG SIZE		REV
	FINISH	K. CAPOZZI	25-Jun-19	B		C
						PART NO. 245101-04-XX-XX