

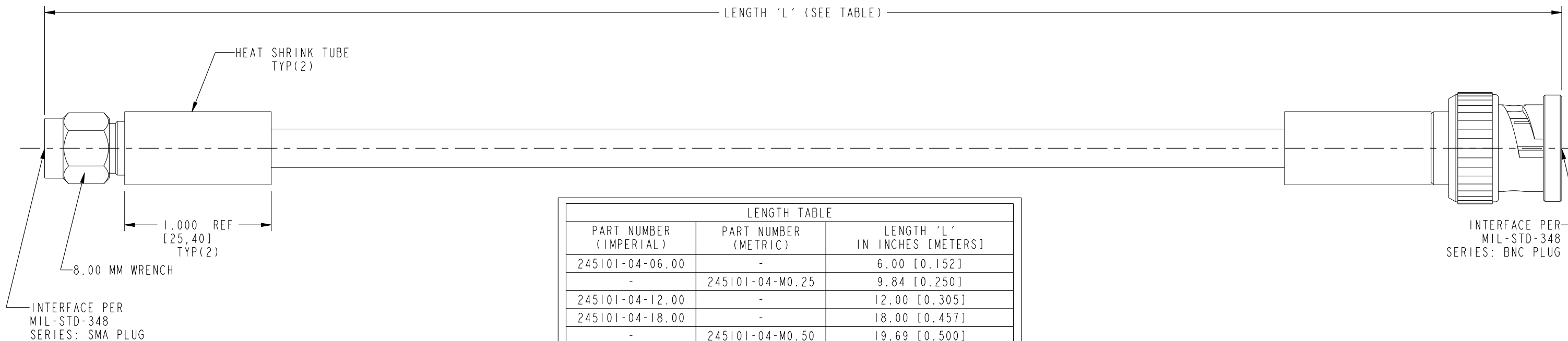
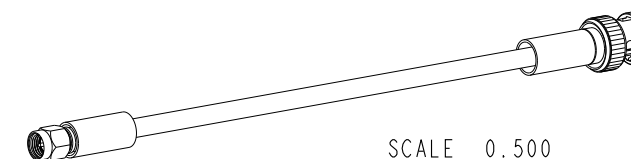
NOTES:

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" M1.50, M2.00, M3.00 LENGTHS ADDED	25-Jun-19	12023	SK
D	144.00" & M4.00 LENGTHS ADDED	14-Aug-19	12592	VK



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]
245101-04-144.00	-	144.00 [3.658]
-	245101-04-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:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 1 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: ---- 1 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 SMA STR PLUG TO BNC STR PLUG USING RG 58/U COAXIAL CABLE VARIOUS LENGTH SCALE: 2.0:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com		
	SEE NOTES	CLEMENT	09-Jun-10					
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	CONFIGURATION LEVEL: In Work	CLEMENT	09-Jun-10					
	FINISH	APPROVED	DATE					

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