

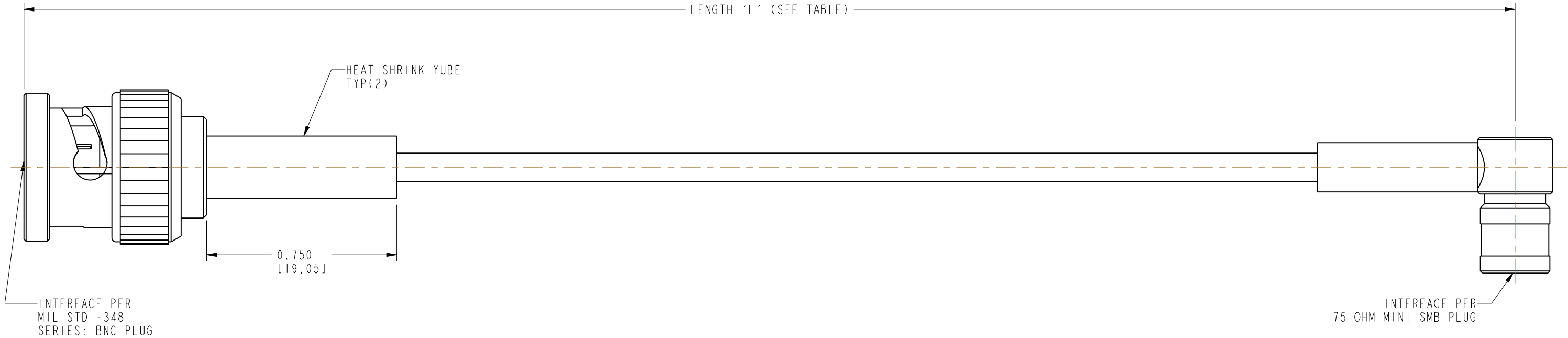
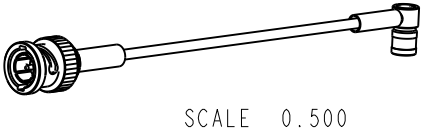
NOTES:

1. MATERIALS AND FINISHES::
75 OHM BNC STR PLUG - BRASS, NICKLE PLATING
75 OHM MINI SMB RA PLUG - BRASS, GOLD PLATING
CABLE - RG 179

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
-	RELEASE TO MFG.	--	--	--
D	REDRAWN & FORMAT UPDATED	29-May-19	11661	SKP



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]
245103-05-06.00	6.00 ± 0.25 [0.152 ± 0.006]
245103-05-12.00	12.00 ± 0.25 [0.305 ± 0.006]
245103-05-18.00	18.00 ± 0.25 [0.457 ± 0.006]
245103-05-24.00	24.00 ± 0.50 [0.610 ± 0.013]
245103-05-36.00	36.00 ± 0.50 [0.914 ± 0.013]

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° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com DRAWING NO.245103-05-XX-XX ITEM NO.245103-05-XX-XX PART NO.245103-05-XX-XX
	SEE NOTES	KRISHNA S	15-May-19			
	REFERENCE	ENGINEER	DATE	75 OHM BNC STR PLUG TO MINI SMB RA PLUG USING RG 179 CABLE VARIOUS LENGTH		
	EAR #	KARTHIK R	25-Jun-10			
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 2.7:1.0	SHEET 2 OF 2	
	FINISH	K.CAPOZZI	29-May-19	DWG SIZE		REV
		CAD FILE		B		D