

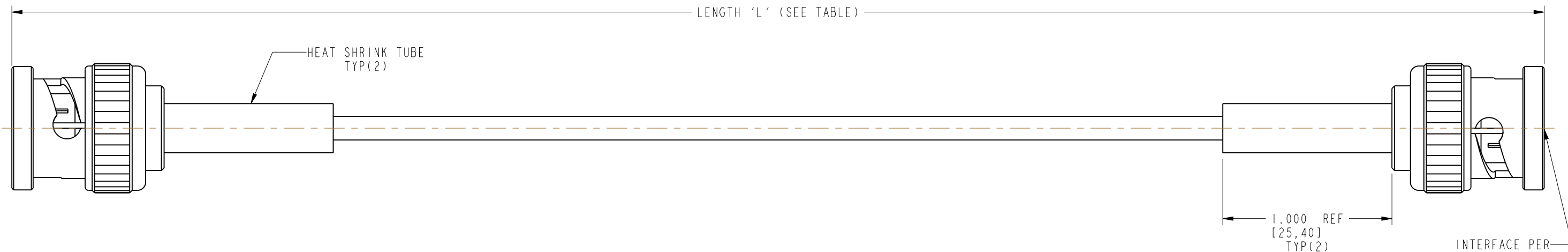
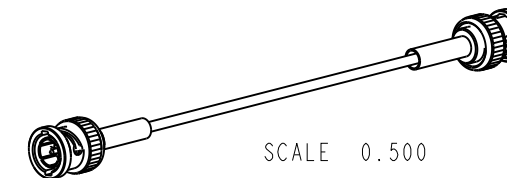
NOTES:

1. MATERIALS AND FINISHES:
 BNC STR CRIMP PLUG - BRASS, NICKEL PLATING
 CABLE - RG 179
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 115101-05-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG.	--	--	--
F	FORMAT UPDATED	30-Jun-19	10726	MRM
G	72.00" LENGTH ADDED, LENGTH TABLE & HST LENGTH UPDATED	03-Feb-20	14341	PL



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
115101-05-06.00	-	6.00 [0.152]
-	115101-05-M0.25	9.84 [0.250]
115101-05-12.00	-	12.00 [0.305]
115101-05-18.00	-	18.00 [0.457]
-	115101-05-M0.50	19.69 [0.500]
115101-05-24.00	-	24.00 [0.610]
-	115101-05-M0.75	29.53 [0.750]
115101-05-36.00	-	36.00 [0.914]
-	115101-05-M1.00	39.37 [1.000]
115101-05-48.00	-	48.00 [1.219]
115101-05-72.00	-	72.00 [1.829]
115101-05-120	-	120.00 [3.048]
115101-05-180	-	180.00 [4.572]
115101-05-216	-	216.00 [5.486]

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 75 OHM BNC STR PLUG TO BNC STR PLUG USING RG 179 CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	06-Oct-16				
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: 2.2:1.0 SHEET 2 OF 2		DRAWING NO. 115101-05-XX-XX ITEM NO. 115101-05-XX-XX	
	EAR # 7447	CLEMENT	18-May-10				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE REV B G		PART NO. 115101-05-XX-XX
FINISH	O.BARTHELMES	03-Feb-20	CAD FILE				