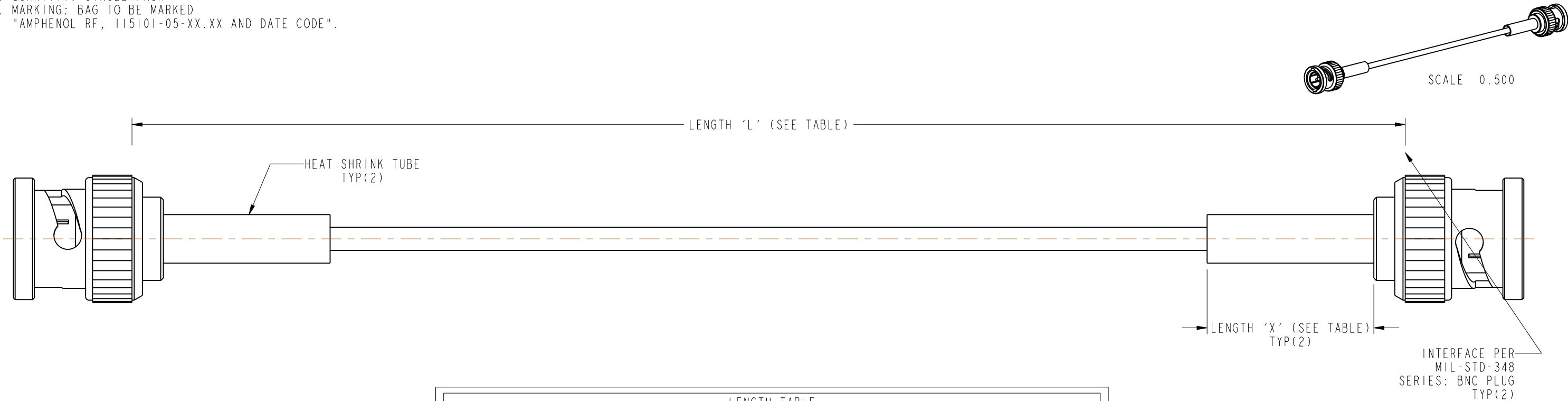


NOTES:

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.	--	--	--
C	FORMAT UPDATED,48.00",METRIC LENGTHS ADDED & HST LENGTHS ADDED IN LENGTH TABLE	24-Oct-16	2221	VK
D	SEE SHEET 1	--	--	NR
E	120", 180", 216" LENGTHS ADDED IN LENGTH TABLE	13-Jun-18	8322	NB



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
115101-05-06.00	-	6.00 ± 0.25 [0.152 ± 0.006]	0.75 [0.019]
-	115101-05-M0.25	9.84 ± 0.25 [0.250 ± 0.006]	
115101-05-12.00	-	12.00 ± 0.25 [0.305 ± 0.006]	
115101-05-18.00	-	18.00 ± 0.25 [0.457 ± 0.006]	
-	115101-05-M0.50	19.69 ± 0.25 [0.500 ± 0.006]	1.50 [0.038]
115101-05-24.00	-	24.00 ± 0.50 [0.610 ± 0.013]	
-	115101-05-M0.75	29.53 ± 0.50 [0.750 ± 0.013]	
115101-05-36.00	-	36.00 ± 0.50 [0.914 ± 0.013]	
-	115101-05-M1.00	39.37 ± 0.50 [1.000 ± 0.013]	
115101-05-48.00	-	48.00 ± 0.50 [1.219 ± 0.013]	
115101-05-120		120.00 ± 0.50 [3.048 ± 0.013]	
115101-05-180		180.00 ± 0.50 [4.572 ± 0.013]	
115101-05-216		216.00 ± 0.50 [5.486 ± 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 : ---- TO ---- 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 SEE NOTES	DRAWN VIJI K	DATE 06-Oct-16	TITLE 75 OHM BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG USING RG 179 CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
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 # 7447	ENGINEER CLEMENT	DATE 18-May-10				
			CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI	DATE 13-Jun-18	SCALE: 2.2:1.0	SHEET 2 OF 2	DRAWING NO.115101-05-XX-XX	
			FINISH	CAD FILE		DWG SIZE B	REV E	ITEM NO.115101-05-XX-XX	
								PART NO.115101-05-XX-XX	