

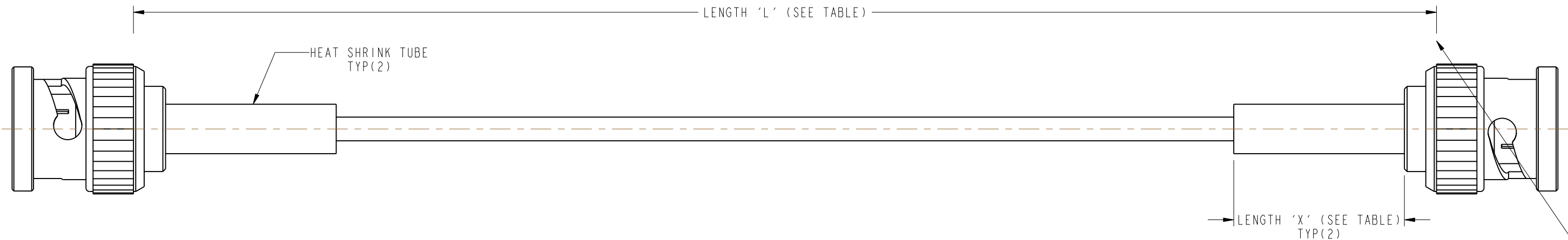
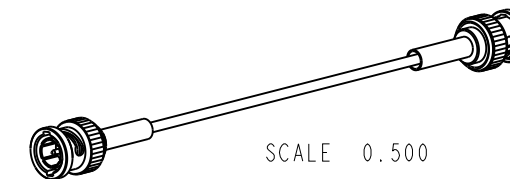
NOTES:

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]	1.50 [0.038]
-	115101-05-M0.50	19.69 ± 0.25 [0.500 ± 0.006]	
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	DRAWN	DATE	TITLE 75 OHM BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG USING RG 179 CABLE, VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJI K	06-Oct-16				
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	EAR # 7447	CLEMENT	18-May-10			ITEM NO. 115101-05-XX-XX	
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		PART NO. 115101-05-XX-XX		
FINISH		K.CAPOZZI	13-Jun-18	DWG SIZE	REV		
				B	E		

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