

NOTES:

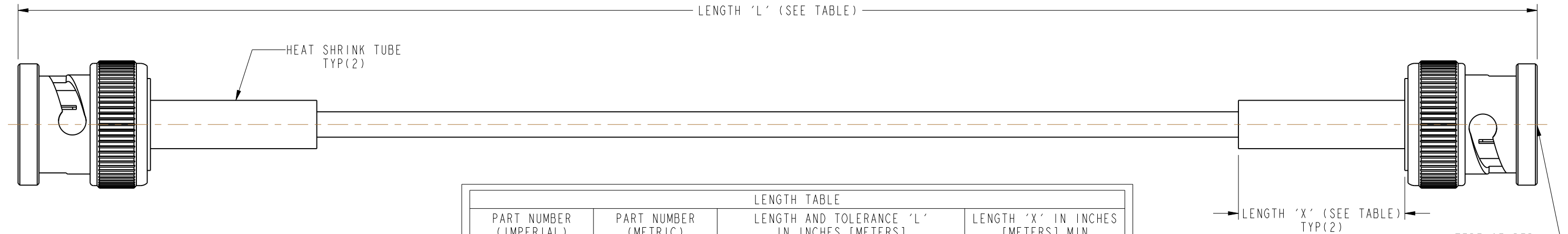
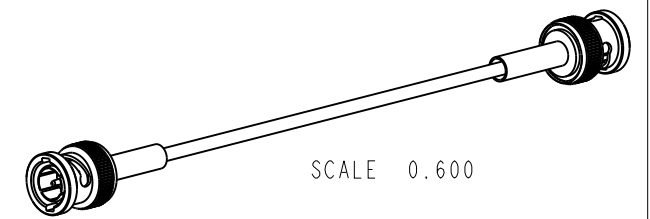
1. MATERIALS AND FINISHES:
BNC STR CRIMP PLUG - PHOSPHOR BRONZE, NICKEL PLATING
CABLE - BELDEN 179DT

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 115101-35-XX.XX AND DATE CODE".

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Dec-16	2603	MR



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
115101-35-06.00	-	6.00 ± 0.25 [0.152 ± 0.006]	0.75 [0.019]
-	115101-35-M0.25	9.84 ± 0.25 [0.250 ± 0.006]	
115101-35-12.00	-	12.00 ± 0.25 [0.305 ± 0.006]	
115101-35-18.00	-	18.00 ± 0.25 [0.457 ± 0.006]	
-	115101-35-M0.50	19.69 ± 0.25 [0.500 ± 0.006]	1.50 [0.038]
115101-35-24.00	-	24.00 ± 0.50 [0.610 ± 0.013]	
-	115101-35-M0.75	29.53 ± 0.50 [0.750 ± 0.013]	
115101-35-30.00	-	30.00 ± 0.50 [0.762 ± 0.013]	
115101-35-36.00	-	36.00 ± 0.50 [0.914 ± 0.013]	
-	115101-35-M1.00	39.37 ± 0.50 [1.000 ± 0.013]	
115101-35-48.00	-	48.00 ± 0.50 [1.219 ± 0.013]	
115101-35-60.00	-	60.00 ± 1.50 [1.524 ± 0.038]	
-	115101-35-M2.00	78.74 ± 1.97 [2.000 ± 0.050]	
115101-35-90.00	-	90.00 ± 2.25 [2.286 ± 0.057]	
-	115101-35-M3.00	118.11 ± 2.95 [3.000 ± 0.075]	
115101-35-120	-	120.00 ± 3.00 [3.048 ± 0.076]	
-	115101-35-M4.00	157.48 ± 3.94 [4.000 ± 0.100]	
115101-35-180	-	180.00 ± 4.50 [4.572 ± 0.114]	
115101-35-300	-	300.00 ± 15.00 [7.620± 0.381]	

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 : DC TO 4 GHz	☒ CONTINUITY
☐ VSWR : ____ MAX.	☒ HI-POT : 300 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 03-Oct-16	TITLE 75 OHM BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG USING BELDEN 179DT 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.			ENGINEER VIJI K	DATE 03-Oct-16			DRAWING NO.115101-35-XX-XX	
			REFERENCE EAR # 7288	APPROVED K.CAPOZZI	DATE 07-Dec-16	SCALE: 2.2:1.0 SHEET 2 OF 2		
			CONFIGURATION LEVEL: In Work	CAD FILE	DWG SIZE B		REV A	ITEM NO.115101-35-XX-XX
		FINISH					PART NO.115101-35-XX-XX	