

NOTES:

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

2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM

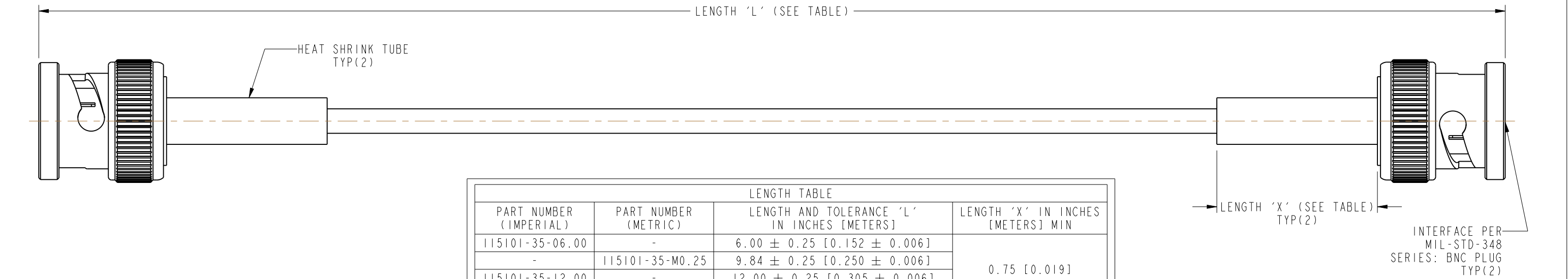
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 115101-35-XX.XX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

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

SCALE 0.600



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

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	
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			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		
			FINISH						
DRAWING NO.115101-35-XX-XX									
ITEM NO.115101-35-XX-XX									
PART NO.115101-35-XX-XX									

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY