

NOTES:

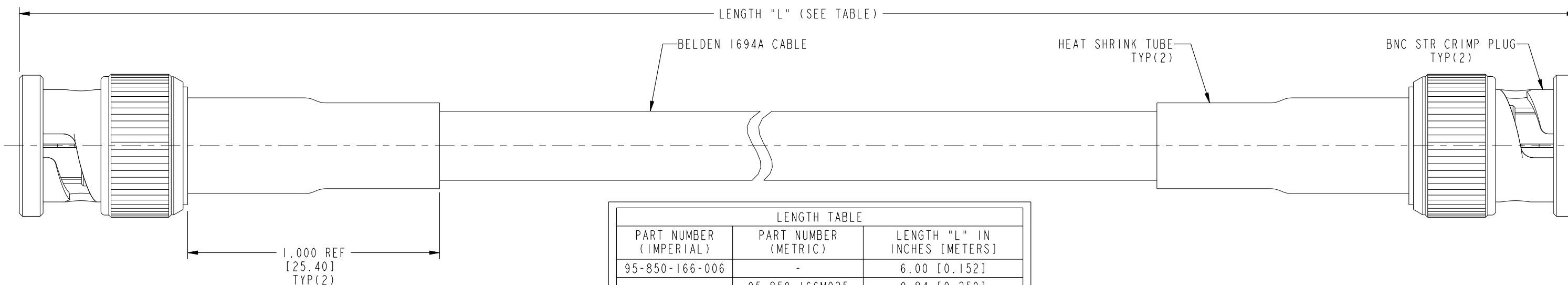
1. MATERIALS AND FINISHES:  
 BNC STR CRIMP PLUG - 112957-11  
 CABLE - BELDEN 1694A
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM

3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-166XXXX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	12-May-15	50347	NR/BCG
B	HI POT 300 VRMS WAS 500 & TOLERANCE TABLE ADDED	15-Oct-19	13281	VK



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
95-850-166-006	-	6.00 [0.152]
	95-850-166M025	9.84 [0.250]
95-850-166-012	-	12.00 [0.305]
95-850-166-018	-	18.00 [0.457]
-	95-850-166M050	19.69 [0.500]
95-850-166-024	-	24.00 [0.610]
-	95-850-166M075	29.53 [0.750]
95-850-166-036	-	36.00 [0.914]
-	95-850-166M100	39.37 [1.000]
95-850-166-048	-	48.00 [1.219]
-	95-850-166M125	49.21 [1.250]
-	95-850-166M150	59.06 [1.500]
95-850-166-060	-	60.00 [1.524]
95-850-166-072	-	72.00 [1.829]
-	95-850-166M200	78.74 [2.000]
-	95-850-166M300	118.11 [3.000]
95-850-166-120	-	120.00 [3.048]
95-850-166-180	-	180.00 [4.572]
	95-850-166M500	196.85 [5.000]
95-850-166-300	-	300.00 [7.620]
-	95-850-166M10L	393.70 [10.000]
95-850-166L050	-	600.00 [15.240]
-	95-850-166M20L	787.40 [20.000]
95-850-166L075	-	900.00 [22.860]
-	95-850-166M30L	1181.10 [30.000]
95-850-166L100	-	1200.00 [30.480]



SCALE 0.500

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 - 4 GHz  CONTINUITY
- VSWR: ---- MAX.  HI-POT: 300 VRMS
- INS. LOSS: ---- dB MIN.  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 BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG, USING BELDEN 1694A CABLE, VARIOUS LENGTH SCALE: 2.5:1.0 SHEET 2 OF 2	Amphenol RF www.amphenolrf.com
	SEE NOTES	CLEMENT	10-Dec-14		
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	EAR # 6516	CLEMENT	10-Dec-14		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		PART NO. 95-850-166XXXX
FINISH	K. CAPOZZI	15-Oct-19			
	CAD FILE			DWG SIZE	REV
				B	B

# Mouser Electronics

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