

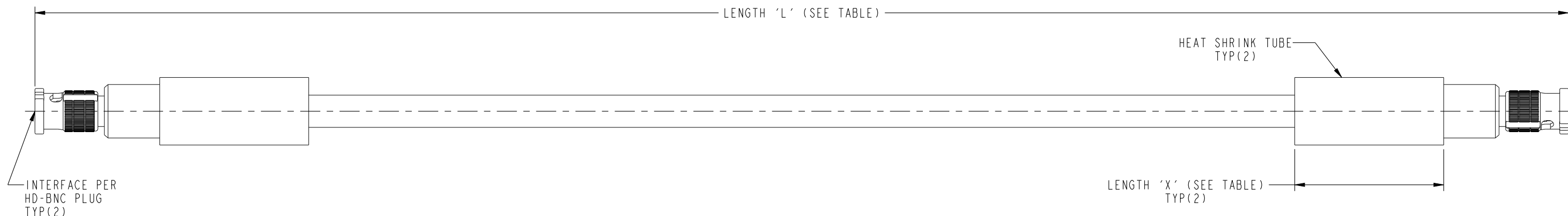
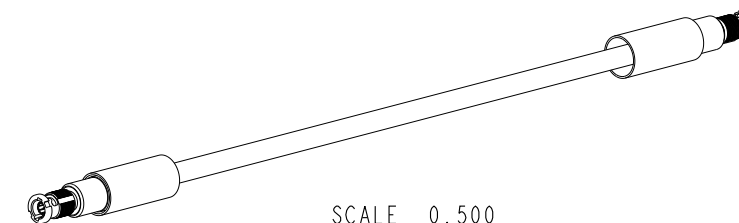
NOTES:

1. MATERIALS AND FINISHES:  
 HD-BNC STR PLUG - BRASS, NICKEL PLATING  
 CABLE - BELDEN 4794R, BLACK
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-214-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	04-Oct-18	9289	VR



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] 'L'	LENGTH 'X' IN INCHES [METERS] MIN
95-850-214-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-214M025	9.84 [0.250]	
95-850-214-012	-	12.00 [0.305]	
95-850-214-018	-	18.00 [0.457]	1.50 [0.038]
-	95-850-214M050	19.69 [0.500]	
95-850-214-024	-	24.00 [0.610]	
-	95-850-214M075	29.53 [0.750]	
95-850-214-036	-	36.00 [0.914]	
-	95-850-214M100	39.37 [1.000]	
95-850-214-048	-	48.00 [1.219]	1.50 [0.038]
-	95-850-214M200	78.74 [2.000]	
-	95-850-214M400	157.48 [4.000]	

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:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 12 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: _____ : 1 MAX               | <input checked="" type="checkbox"/> HI-POT: 300 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX           | <input type="checkbox"/> 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 HD-BNC STR PLUG TO HD-BNC STR PLUG USING BELDEN 4794R CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	VIJAY N M	24-Sep-18				
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	EAR # 8593	K.CAPOZZI	04-Oct-18				
	CONFIGURATION LEVEL: In Work	FINISH	CAD FILE	DWG SIZE		REV	
			B		A		PART NO.95-850-214-XXX