

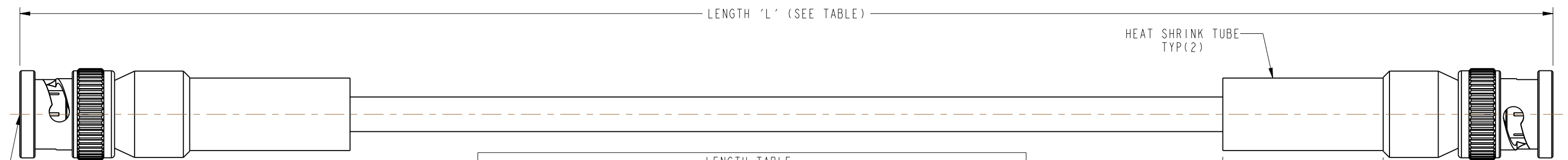
NOTES:

1. MATERIALS AND FINISHES:
 BNC STR CRIMP PLUG - BRASS, NICKEL PLATING
 CABLE - BELDEN 4794R
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-850-186-XXX AND DATE CODE"

THIRD ANGLE PROJ.

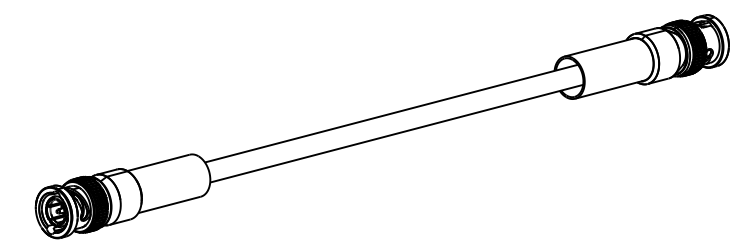
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-May-17	3681	BMG



INTERFACE PER MIL-STD-348 SERIES: BNC PLUG TYP(2)

LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] 'L'	LENGTH 'X' IN INCHES [METERS] MIN
95-850-186-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-186M025	9.84 [0.250]	
95-850-186-012	-	12.00 [0.305]	
95-850-186-018	-	18.00 [0.457]	1.50 [0.038]
-	95-850-186M050	19.69 [0.500]	
95-850-186-024	-	24.00 [0.610]	
-	95-850-186M075	29.53 [0.750]	
95-850-186-036	-	36.00 [0.914]	
-	95-850-186M100	39.37 [1.000]	
95-850-186-048	-	48.00 [1.219]	
-	95-850-186M125	49.21 [1.250]	
-	95-850-186M150	59.06 [1.500]	
95-850-186-060	-	60.00 [1.524]	
95-850-186-072	-	72.00 [1.829]	1.50 [0.038]
-	95-850-186M200	78.74 [2.000]	
-	95-850-186M300	118.11 [3.000]	
95-850-186-120	-	120.00 [3.048]	
95-850-186-144	-	144.00 [3.658]	
95-850-186-180	-	180.00 [4.572]	
-	95-850-186M500	196.85 [5.000]	
95-850-186-300	-	300.00 [7.620]	
-	95-850-186M10L	393.70 [10.000]	
95-850-186-600	-	600.00 [15.240]	
-	95-850-186M20L	787.40 [20.000]	1.50 [0.038]
95-850-186-900	-	900.00 [22.860]	
-	95-850-186M30L	1181.10 [30.000]	
95-850-186-1200	-	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:

- | | |
|---|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC TO 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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL SEE NOTES	DRAWN ANANDH G	DATE 27-Feb-17	TITLE 75 OHM BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG USING BELDEN 4794R CABLE, VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	REFERENCE EAR # 7554	ENGINEER ANANDH G	DATE 27-Feb-17		
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.	CONFIGURATION LEVEL: In Work	APPROVED K. CAPOZZI	DATE 05-May-17	SCALE: 1.6:1.0 SHEET 2 OF 2	DRAWING NO. 95-850-186-XXX
	FINISH	CAD FILE	DWG SIZE B	REV A	ITEM NO. 95-850-186-XXX
					PART NO. 95-850-186-XXX