

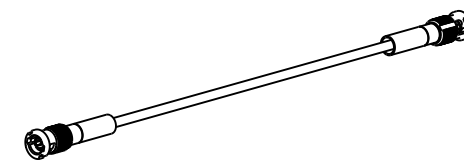
NOTES:

- 1. MATERIALS AND FINISHES:  
 HD-BNC STR PLUG - BRASS, NICKEL PLATING  
 CABLE - RG 316
- 2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
- 3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-185-XXX AND DATE CODE".

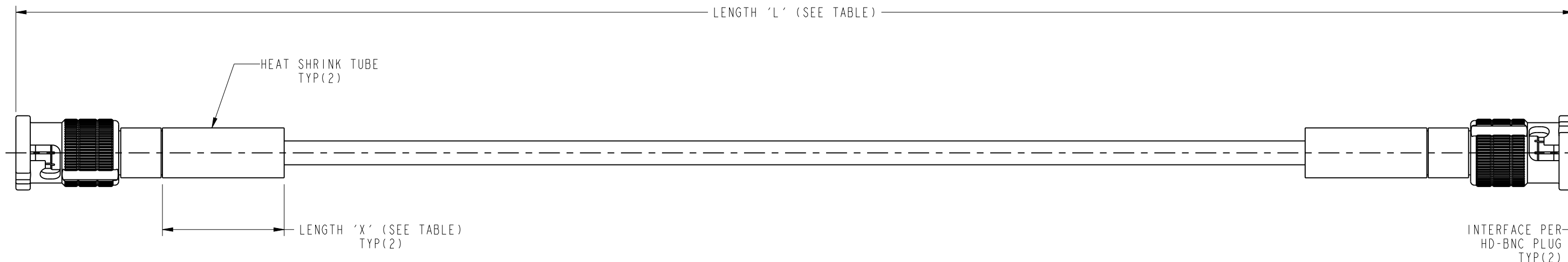
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	26-Apr-17	3585	BMG



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
-	95-850-185M010	3.94 [0.100]	0.75 [0.019]
95-850-185-006	-	6.00 [0.152]	
-	95-850-185M025	9.84 [0.250]	
95-850-185-012	-	12.00 [0.305]	
95-850-185-018	-	18.00 [0.457]	
-	95-850-185M050	19.69 [0.500]	1.50 [0.038]
95-850-185-024	-	24.00 [0.610]	
-	95-850-185M075	29.53 [0.750]	
95-850-185-036	-	36.00 [0.914]	
-	95-850-185M100	39.37 [1.000]	
95-850-185-048	-	48.00 [1.219]	

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 6 GHz
- CONTINUITY
- VSWR \_\_\_\_\_ : 1 MAX
- HI-POT : 750 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	DRAWN ANANDH G	DATE 01-Dec-16	TITLE HD-BNC STR PLUG TO HD-BNC STR PLUG USING RG 316 CABLE, VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	REFERENCE EAR # 7466	ENGINEER ANANDH G	DATE 01-Dec-16		
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 26-Apr-17	SCALE: 2.4:1.0 SHEET 2 OF 2	DRAWING NO. 95-850-185-XXX
	FINISH	CAD FILE	DWG SIZE B	REV A	ITEM NO. 95-850-185-XXX

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