NOTES:

1.MATERIALS AND FINISHES:
HD-BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - RG 316

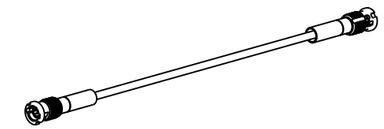
2.ELECTRICAL:
A.IMPEDANCE: 50 OHM

3.PACKAGING:
A.QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-185-XXX AND DATE CODE".

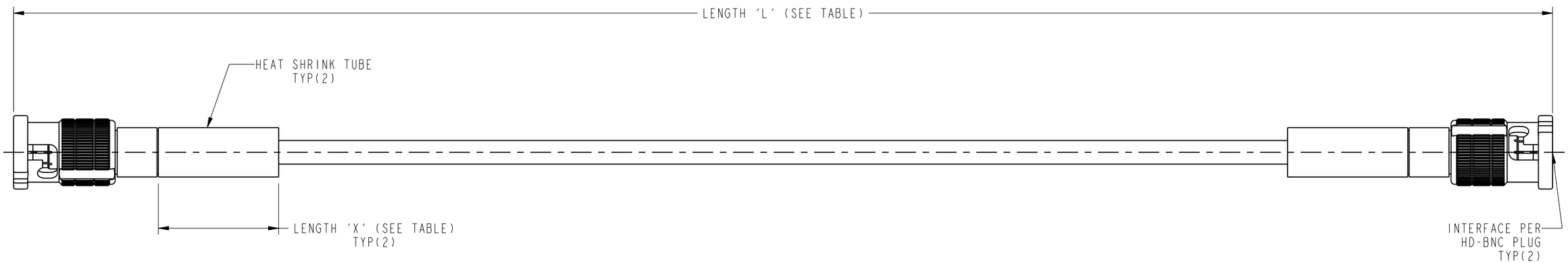
THIRD ANGLE PROJ.

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:

- [X] FREQUENCY: DC TO 6 GHz
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS: _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT : 750 VRMS
- [ ] 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°

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.

MATERIAL

REFERENCE
EAR # 7466

CONFIGURATION LEVEL: In Work

FINISH

DRAWN ANANDH G	DATE 01-Dec-16	
ENGINEER ANANDH G	DATE 01-Dec-16	
APPROVED K. CAPOZZI	DATE 26-Apr-17	
CAD FILE		

TITLE
HD-BNC STR PLUG TO
HD-BNC STR PLUG
USING RG 316 CABLE,
VARIOUS LENGTH

SCALE: 2.4:1.0 SHEET 2 OF 2

DWG SIZE B REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.	95-850-185-XXX
ITEM NO.	95-850-185-XXX
PART NO.	95-850-185-XXX