

NOTES:

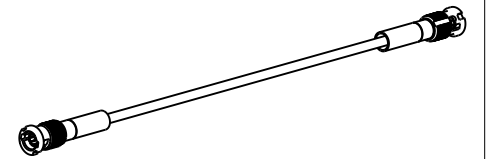
1. MATERIALS AND FINISHES:
HD-BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - RG 316

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

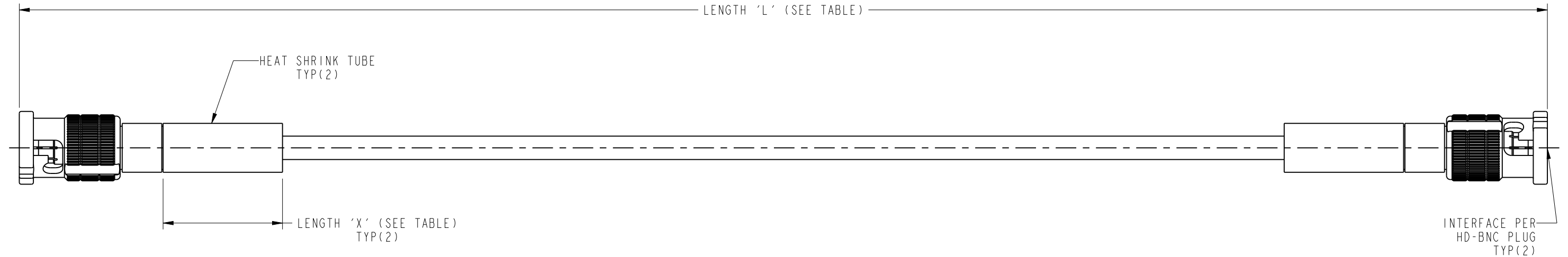
3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-185-XXX AND DATE CODE".

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 REFERENCE EAR # 7466 CONFIGURATION LEVEL: In Work FINISH	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	
ENGINEER ANANDH G		DATE 01-Dec-16					
APPROVED K. CAPOZZI		DATE 26-Apr-17	SCALE: 2.4:1.0				
CAD FILE		DWG SIZE B		REV A	DRAWING NO. 95-850-185-XXX		
					ITEM NO. 95-850-185-XXX		
					PART NO. 95-850-185-XXX		