NOTES:

1. MATERIALS AND FINISHES:

   HD-BNC STR PLUG - BeCu, NICKEL PLATING
   CABLE - BELDEN 1855A

2. ELECTRICAL:

   A. IMPEDANCE: 75 OHM

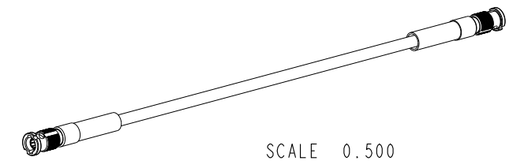
3. PACKAGING:

   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
   "AMPHENOL RF, 95-850-158XXXX AND DATE CODE".

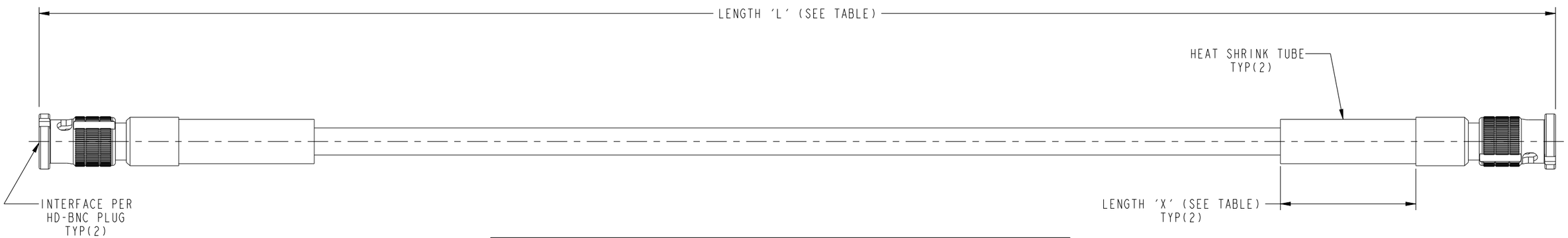
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	15-May-15	50370	NR/BCG
B	HST REMOVED	30-Jun-15	50581	NR/BCG
C	HST ADDED LENGTH TABLE & FORMAT UPDATED	25-Oct-18	9489	KR



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-158-006	-	6.00 [0.152]	0.75 [0.019]
	95-850-158M025	9.84 [0.250]	
95-850-158-012	-	12.00 [0.305]	
95-850-158-018	-	18.00 [0.457]	
-	95-850-158M050	19.69 [0.500]	1.50 [0.038]
95-850-158-024	-	24.00 [0.610]	
-	95-850-158M075	29.53 [0.750]	
95-850-158-036		36.00 [0.914]	
-	95-850-158M100	39.37 [1.000]	
95-850-158-048	-	48.00 [1.219]	
-	95-850-158M200	78.74 [2.000]	
-	95-850-158M300	118.11 [3.000]	
-	95-850-158M400	157.48 [4.000]	
-	95-850-158M500	196.85 [5.000]	

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:

- [X] FREQUENCY : DC - 3 GHz
- [ ] VSWR :_____ MAX
- [ ] INS. LOSS _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT: 500 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: SEE NOTES

REFERENCE: EAR # 6513

CONFIGURATION LEVEL: In Work

FINISH

DRAWN RAJAGOPAL N	DATE 09-Dec-14	
ENGINEER RAJAGOPAL N	DATE 09-Dec-14	
APPROVED K.CAPOZZI	DATE 25-Oct-18	
CAD FILE		

TITLE
HD-BNC STR PLUG TO HD-BNC STR PLUG USING BELDEN 1855A CABLE VARIOUS LENGTHS

SCALE: 1.8:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: C

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-158XXXX
ITEM NO.95-850-158XXXX
PART NO.95-850-158XXXX