NOTES:

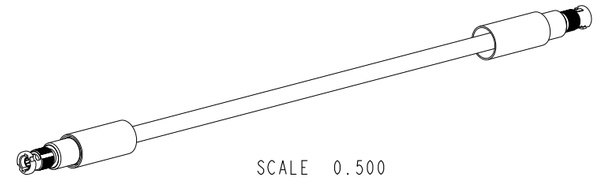
1. MATERIALS AND FINISHES:
   HD-BNC STR PLUG - BRASS, NICKEL PLATING
   CABLE - BELDEN 4794R, BLACK

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM

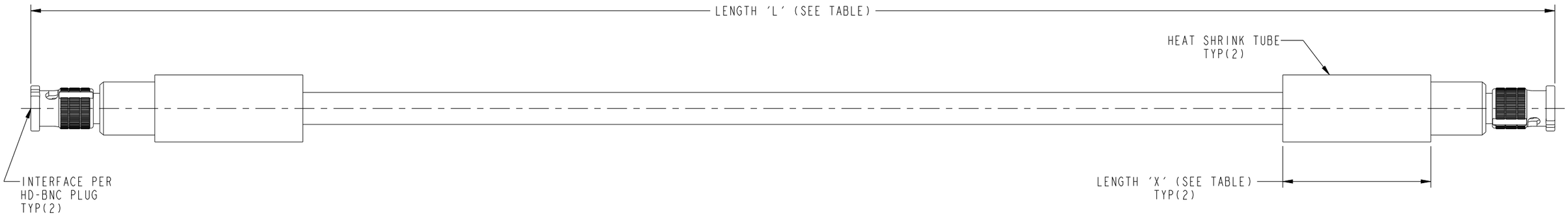
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-214-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	04-Oct-18	9289	VR



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] 'L'	LENGTH 'X' IN INCHES [METERS] MIN
95-850-214-006	-	6.00 [0.152]	0.75 [0.019]
	95-850-214M025	9.84 [0.250]	
95-850-214-012	-	12.00 [0.305]	
95-850-214-018	-	18.00 [0.457]	
-	95-850-214M050	19.69 [0.500]	1.50 [0.038]
95-850-214-024	-	24.00 [0.610]	
-	95-850-214M075	29.53 [0.750]	
95-850-214-036		36.00 [0.914]	
-	95-850-214M100	39.37 [1.000]	
95-850-214-048	-	48.00 [1.219]	
-	95-850-214M200	78.74 [2.000]	
-	95-850-214M400	157.48 [4.000]	

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 - 12 GHz
- [ ] VSWR:____ : 1 MAX
- [ ] INS. LOSS: ____ dB MAX
- [X] CONTINUITY
- [X] HI-POT: 300 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 # 8593

CONFIGURATION LEVEL: In Work

FINISH

DRAWN VIJAY N M	DATE 24-Sep-18
ENGINEER VIJAY N M	DATE 24-Sep-18
APPROVED K.CAPOZZI	DATE 04-Oct-18
CAD FILE	

TITLE
75 OHM HD-BNC STR PLUG TO HD-BNC STR PLUG USING BELDEN 4794R CABLE VARIOUS LENGTH

SCALE: 1.5:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-214-XXX
ITEM NO.95-850-214-XXX
PART NO.95-850-214-XXX