NOTES:

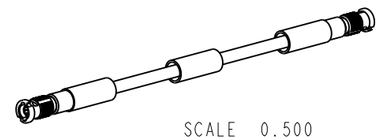
1. MATERIALS AND FINISHES:
   HD-BNC STR PLUG - BRASS, NICKEL PLATING
   CABLE - BELDEN 4855R

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM

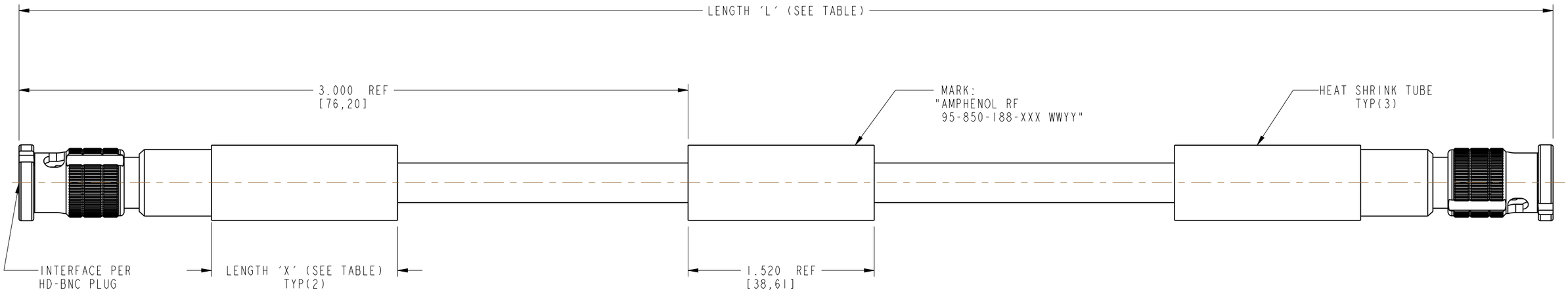
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-188-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-May-17	3682	BMG
B	NO CHANGES ON THIS SHEET	14-Jul-17	4381	BMG



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-188-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-188M025	9.84 [0.250]	
95-850-188-012	-	12.00 [0.305]	
95-850-188-018	-	18.00 [0.457]	
-	95-850-188M050	19.69 [0.500]	1.50 [0.038]
95-850-188-024	-	24.00 [0.610]	
-	95-850-188M075	29.53 [0.750]	
95-850-188-036	-	36.00 [0.914]	
-	95-850-188M100	39.37 [1.000]	
95-850-188-048	-	48.00 [1.219]	
-	95-850-188M200	78.74 [2.000]	
-	95-850-188M400	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 TO 12 GHz
- [ ] VSWR ____ : 1 MAX
- [ ] INS. LOSS :____ dB MAX
- [X] CONTINUITY
- [X] HI-POT: 250 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 # 7623

CONFIGURATION LEVEL: In Work

FINISH

DRAWN ANANDH G — DATE 24-Mar-17

ENGINEER ANANDH G — DATE 24-Mar-17

APPROVED K. CAPOZZI — DATE 14-Jul-17

CAD FILE

TITLE
HD-BNC STR PLUG TO
HD-BNC STR PLUG
USING BELDEN 4855R
CABLE, VARIOUS LENGTH

SCALE: 2.5:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-188-XXX

ITEM NO.95-850-188-XXX

PART NO.95-850-188-XXX