NOTES:

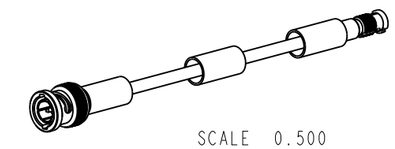
1. MATERIALS AND FINISHES:
   BNC STR CRIMP PLUG- BRASS, NICKEL PLATING
   HD-BNC STR PLUG - BRASS, NICKEL PLATING
   CABLE - BELDEN 4855R

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM

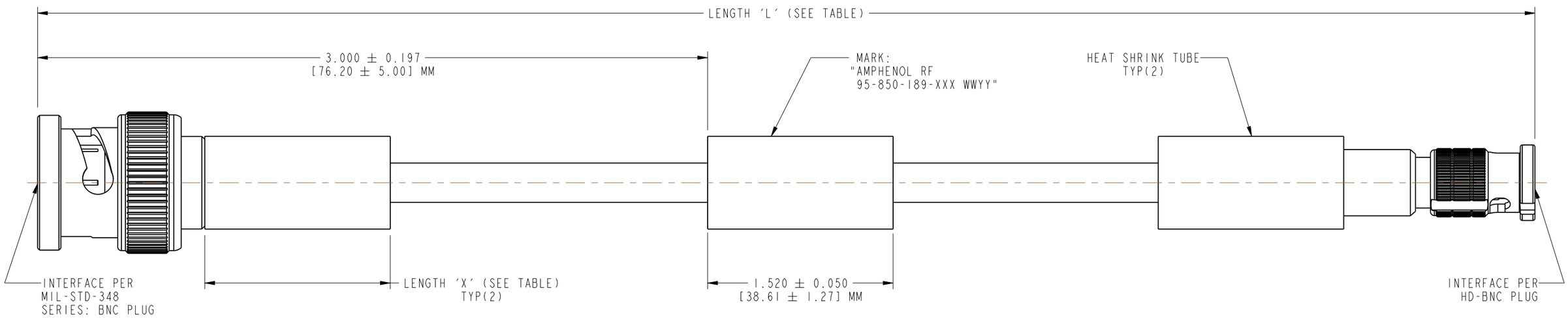
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-189-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	05-May-17	3682	BMG



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-189-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-189M025	9.84 [0.250]	
95-850-189-012	-	12.00 [0.305]	
95-850-189-018	-	18.00 [0.457]	
-	95-850-189M050	19.69 [0.500]	1.50 [0.038]
95-850-189-024	-	24.00 [0.610]	
-	95-850-189M075	29.53 [0.750]	
95-850-189-036	-	36.00 [0.914]	
-	95-850-189M100	39.37 [1.000]	
95-850-189-048	-	48.00 [1.219]	
-	95-850-189M200	78.74 [2.000]	
-	95-850-189M400	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
- [X] CONTINUITY
- [ ] VSWR ____ : 1 MAX
- [X] HI-POT: 250 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 ±.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 # 7624

CONFIGURATION LEVEL: In Work

FINISH

DRAWN VIJI K	DATE 24-Mar-17
ENGINEER VIJI K	DATE 24-Mar-17
APPROVED K. CAPOZZI	DATE 05-May-17
CAD FILE	

TITLE
BNC STR CRIMP 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 A

Amphenol RF
www.amphenolrf.com

DRAWING NO.95-850-189-XXX
ITEM NO.95-850-189-XXX
PART NO.95-850-189-XXX