NOTES:

1. MATERIALS AND FINISHES:

   HD-BNC STR PLUG - BRASS, NICKEL PLATED
   BNC STR PLUG - BRASS, NICKEL PLATED
   CABLE - BELDEN 1855A

2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM
   B. FREQUENCY RANGE: DC - 3.0 GHz

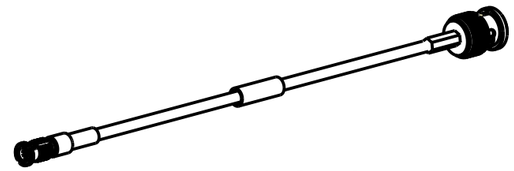
3. MECHANICAL:
   A. TEMPERATURE RANGE : 0°C TO +50°C

4. PACKAGING:
   A. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-130-XXX AND DATE CODE"

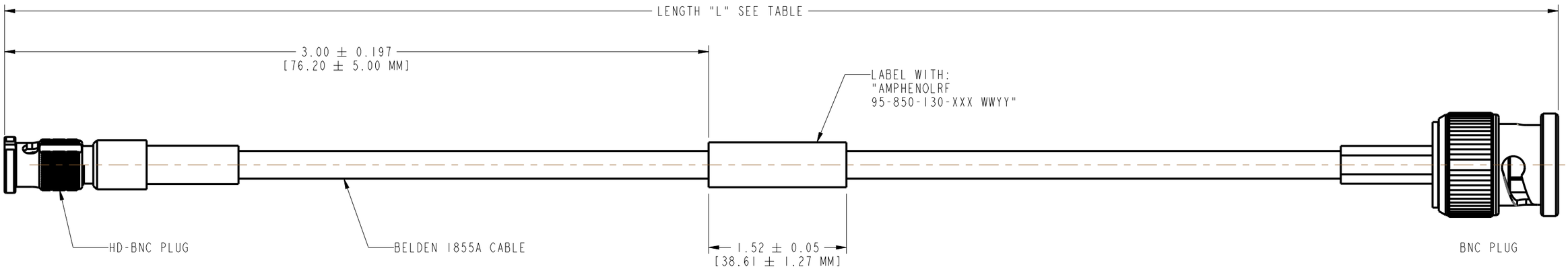
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	12/10/12	49339	KR
B	SEE SHEET 1	2/26/14	49668	KR
C	ADDED ROW 5 TO TABLE	7/17/14	50088	MJD



SCALE 0.500



S.NO	AMPHENOLRF PART NUMBER	LENGTH "L"
1	95-850-130-006	6.00 $^{+0.30}_{-0}$ [152.40 $^{+7.62}_{-0}$ MM]
2	95-850-130-012	12.00 $^{+0.60}_{-0}$ [304.80 $^{+15.24}_{-0}$ MM]
3	95-850-130-018	18.00" $^{+0.90}_{-0}$ [457.20 $^{+22.86}_{-0}$ MM]
4	95-850-130-036	36.00" $^{+1.80}_{-0}$ [914.40 $^{+45.72}_{-0}$ MM]
5	95-850-130-072	72.00 $^{+3.60}_{-0.0}$ [1828.80 $^{+91.44}_{-0}$ MM]

95-850-130-XXX, WHERE XXX REPRESENTS THE LENGTH OF THE CABLE ASSEMBLY.
CUSTOM LENGTHS ARE AVAILABLE ON REQUEST.

DESIGN REQUIREMENTS:

- [X] FREQUENCY : DC TO 3 GHz
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT: 750 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	DRAWN ABHAYA KISHORE	DATE 19-Jan-12
	ENGINEER ABHAYA KISHORE	DATE 19-Jan-12
REFERENCE EAR #	APPROVED K. CAPOZZI	DATE 12/4/12
CONFIGURATION LEVEL: In Work	CAD FILE	
FINISH		

TITLE
HD-BNC STR PLUG TO BNC STR CRIMP PLUG USING BELDEN 1855A CABLE, VARIOUS LENGTH

SCALE: 1.8:1.0 | SHEET 2 OF 2 | DWG SIZE B | REV C

Amphenol RF
www.amphenolrf.com

DRAWING NO. 95-850-130-XXX
ITEM NO. 95-850-130-XXX
PART NO. 95-850-130-XXX