

NOTES:

## I. 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 : -30°C TO +75°C

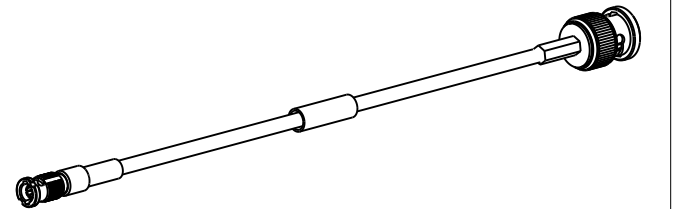
4. PACKAGING:

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

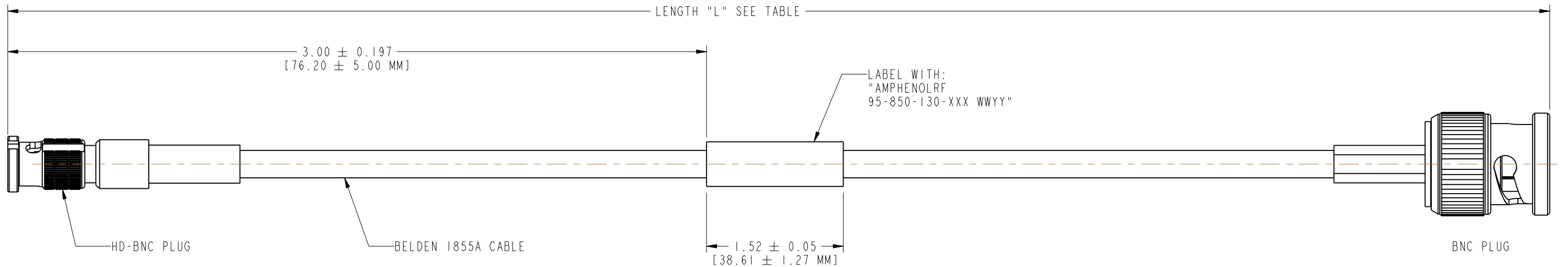
THIRD ANGLE PROJ. 

## 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
D	TEMPERATURE RANGE WAS 0°C TO +50°C	2/27/15	50406	JN



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.

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

### DESIGN REQUIREMENTS:

**X** FREQUENCY : DC TO 3 GHz

☐ VSWR \_\_\_\_\_ : 1 MAX

INS. LOSS \_\_\_\_\_ dB MAX

X CONTINUITY

X HI-POT: 750 VRMS

OTHER

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

2 PLACE DECIMAL	3 PLACE DECIMAL	ANGLES
±.015 (0,381 mm)	±.005 (0,127 mm)	± 1°

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MATERIAL	SEE NOTES
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CONFIGURATION LEVEL: In Work

FINISH

DRAWN  
ABHAYA KISHORE

ENGINEER  
ABHAYA KISHORE

APPROVED  
K. CAPOZZI

CAD FILE

DATE  
19-Jan-12

DATE  
19-Jan-12

DATE  
12/4/12

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TITLE	HD-BNC STR PLUG TO BNC STR CRIMP PLUG USING BELDEN 1855A CABLE, VARIOUS LENGTH
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SCALE: 1.8:1.0	SHEET 2 OF 2
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DWG SIZE  
B

REV  
D

Amphenol RF

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DRAWING NO. 95-850-130-XXX

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