

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
 "AMPHENOLRF, 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



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]

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

DESIGN REQUIREMENTS:

- | | |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY : DC TO 3 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR ----- : 1 MAX | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS ----- dB MAX | <input type="checkbox"/> 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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL SEE NOTES	DRAWN ABHAYA KISHORE	DATE 19-Jan-12	TITLE HD-BNC STR PLUG TO BNC STR CRIMP PLUG USING BELDEN 1855A CABLE, VARIOUS LENGTH	Amphenol RF www.amphenolrf.com
	REFERENCE EAR #	ENGINEER ABHAYA KISHORE	DATE 19-Jan-12		
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	FINISH	CAD FILE	DWG SIZE B	REV A	PART NO. 95-850-130-XXX