

NOTES:

1. MATERIALS AND FINISHES:

HD-BNC STR PLUG - BeCu, NICKEL PLATING  
 CABLE - BELDEN 1855A

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

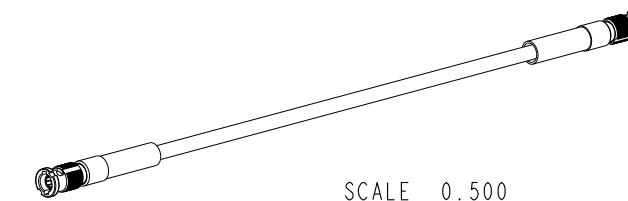
3. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-158XXXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	15-May-15	50370	NR/BCG
B	HST REMOVED	30-Jun-15	50581	NR/BCG
C	HST ADDED LENGTH TABLE & FORMAT UPDATED	25-Oct-18	9489	KR



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-158-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-158M025	9.84 [0.250]	
95-850-158-012	-	12.00 [0.305]	
95-850-158-018	-	18.00 [0.457]	1.50 [0.038]
-	95-850-158M050	19.69 [0.500]	
95-850-158-024	-	24.00 [0.610]	
-	95-850-158M075	29.53 [0.750]	
95-850-158-036	-	36.00 [0.914]	
-	95-850-158M100	39.37 [1.000]	
95-850-158-048	-	48.00 [1.219]	
-	95-850-158M200	78.74 [2.000]	
-	95-850-158M300	118.11 [3.000]	
-	95-850-158M400	157.48 [4.000]	
-	95-850-158M500	196.85 [5.000]	

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:

- FREQUENCY : DC - 3 GHz                       CONTINUITY
- VSWR :----- MAX                               HI-POT: 500 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                      3 PLACE DECIMAL                      ANGLES  
 ±.015 (0.381 mm)                      ±.005 (0.127 mm)                      ± 1°

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MATERIAL SEE NOTES	DRAWN RAJAGOPAL N DATE 09-Dec-14	TITLE HD-BNC STR PLUG TO HD-BNC STR PLUG USING BELDEN 1855A CABLE VARIOUS LENGTHS	Amphenol RF www.amphenolrf.com
REFERENCE EAR # 6513	ENGINEER RAJAGOPAL N DATE 09-Dec-14	SCALE: 1.8:1.0 SHEET 2 OF 2	DRAWING NO.95-850-158XXXX
CONFIGURATION LEVEL: In Work	APPROVED K.CAPOZZI DATE 25-Oct-18	DWG SIZE B	ITEM NO.95-850-158XXXX
FINISH	CAD FILE	REV C	PART NO.95-850-158XXXX