

NOTES:

I. MATERIALS AND FINISHES:

HD-BNC STR PLUG - BRASS, NICKEL PLATING
BERYLLIUM COPPER, NICKEL PLATING
PHOSPHOR BRONZE, GOLD PLATING
PTFE, NATURAL

BNC CRIMP JACK - BRASS, NICKEL PLATING
PHOSPHOR BRONZE, GOLD PLATING
PTFE, NATURAL

CABLE - BELDEN 4855R

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

3. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-193-XXX, AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	10-Apr-18	7641	BMG

SCALE 0.500

LENGTH "L" (SEE TABLE)

HD-BNC STR PLUG

BELDEN 4855R CABLE

MARK: "AMPHENOL RF
95-850-193-XXX
DATE CODE"

BNC CRIMP JACK

INTERFACE
SERIES: HD-BNC PLUG

HEAT SHRINK TUBE
TYP(2)

INTERFACE PER
MIL-STD-348
SERIES: BNC JACK

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-193-006	-	6.00 [0.152]
	95-850-193M025	9.84 [0.250]
95-850-193-012	-	12.00 [0.305]
95-850-193-018	-	18.00 [0.457]
-	95-850-193M050	19.69 [0.500]
95-850-193-024	-	24.00 [0.610]
-	95-850-193M075	29.53 [0.750]
95-850-193-036	-	36.00 [0.914]
-	95-850-193M100	39.37 [1.000]
95-850-193-048	-	48.00 [1.219]
-	95-850-193M125	49.21 [1.250]
-	95-850-193M150	59.06 [1.500]
95-850-193-060	-	60.00 [1.524]
95-850-193-072	-	72.00 [1.829]
-	95-850-193M200	78.74 [2.000]
-	95-850-193M300	118.11 [3.000]
95-850-193-120	-	120.00 [3.048]
95-850-193-144	-	144.00 [3.658]
95-850-193-180	-	180.00 [4.572]
	95-850-193M500	196.85 [5.000]
95-850-193-300	-	300.00 [7.620]
-	95-850-193M10L	393.70 [10.000]
95-850-193-600	-	600.00 [15.240]
-	95-850-193M20L	787.40 [20.000]
95-850-193-900	-	900.00 [22.860]
-	95-850-193M30L	1181.10 [30.000]
95-850-193L100	-	1200.00 [30.480]

DESIGN REQUIREMENTS:

☒ FREQUENCY : DC TO 12 GHz

☐ VSWR : 1 MAX

☐ INS. LOSS : dB MAX

☒ CONTINUITY

☒ HI-POT: 1000 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°

MATERIAL

SEE NOTES

DRAWN

B. GREENBAUM

DATE

23-Jun-17

TITLE

BNC STR CRIMP JACK TO

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

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CUSTOMER OUTLINE DRAWING

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES $\pm .015$ (0,381 mm) $\pm .005$ (0,127 mm) $\pm 1^\circ$ 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 B. GREENBAUM	DATE 23-Jun-17	TITLE BNC STR CRIMP JACK TO HD-BNC STR CRIMP PLUG ON BELDEN 4855R, VARIOUS LENGTHS		Amphenol RF www.amphenolrf.com	
		ENGINEER B. GREENBAUM	DATE 23-Jun-17			DRAWING NO. 95-850-193-XXX	
		REFERENCE EAR # 7771	APPROVED K. CAPOZZI	DATE 10-Apr-18	SCALE: 1.7:1.0	SHEET	2 OF 2
		CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B	REV A	
	FINISH						
							ITEM NO. 95-850-193-XXX PART NO. 95-850-193-XXX