

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°

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MATERIAL

SEE NOTES

REFERENCE
EAR # 7771

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
B. GREENBAUM

ENGINEER
B. GREENBAUM

APPROVED
K. CAPOZZI

CAD FILE

DATE
23-Jun-17

DATE
23-Jun-17

DATE
10-Apr-18

TITLE
BNC STR CRIMP JACK TO
HD-BNC STR CRIMP PLUG
ON BELDEN 4855R,
VARIOUS LENGTHS

SCALE: 1.7:1.0

SHEET 2 OF 2

DWG SIZE
B

REV
A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 95-850-193-XXX

ITEM NO. 95-850-193-XXX

PART NO. 95-850-193-XXX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY