

NOTES:

1. 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 4794R

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	ECN	APPR
A	RELEASE TO MFG.	10-Apr-18	7641	BMG

SCALE 0.500

LENGTH 'L' (SEE TABLE)

MARK HEAT SHRINK TUBE:
"AMPHENOL RF
95-850-192-XXX
DATE CODE"

INTERFACE
SERIES: HD-BNC PLUG

HEAT SHRINK TUBE
TYP(2)

INTERFACE PER
MIL-STD-348
SERIES: BNC JACK

DESIGN REQUIREMENTS

☒ FREQUENCY: DC TO 12 GHz

☒ CONTINUITY

☐ VSWR: ---- :1 MAX

☒ HI-POT: ---- VRMS

☐ INS. LOSS: ---- dB MAX

☐ OTHER

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-192-006	-	6.00 [0.152]
-	95-850-192M025	9.84 [0.250]
95-850-192-012	-	12.00 [0.305]
95-850-192-018	-	18.00 [0.457]
-	95-850-192M050	19.69 [0.500]
95-850-192-024	-	24.00 [0.610]
-	95-850-192M075	29.53 [0.750]
95-850-192-036	-	36.00 [0.914]
-	95-850-192M100	39.37 [1.000]
95-850-192-048	-	48.00 [1.219]
-	95-850-192M125	49.21 [1.250]
-	95-850-192M150	59.06 [1.500]
95-850-192-060	-	60.00 [1.524]
95-850-192-072	-	72.00 [1.829]
-	95-850-192M200	78.74 [2.000]
-	95-850-192M300	118.11 [3.000]
95-850-192-120	-	120.00 [3.048]
95-850-192-144	-	144.00 [3.658]
95-850-192-180	-	180.00 [4.572]
-	95-850-192M500	196.85 [5.000]
95-850-192-300	-	300.00 [7.620]
-	95-850-192M10L	393.70 [10.000]
95-850-192-600	-	600.00 [15.240]
-	95-850-192M20L	787.40 [20.000]
95-850-192-900	-	900.00 [22.860]
-	95-850-192M30L	1181.10 [30.000]
95-850-192L100	-	1200.00 [30.480]

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1°

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MATERIAL
SEE NOTES

REFERENCE
EAR# 7771
REF: ---

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
B. GREENBAUM
ENGINEER
B. GREENBAUM
APPROVED
K. CAPOZZI
CAD FILE

DATE
01-Mar-18
DATE
01-Mar-18
DATE
10-Apr-18

TITLE
BNC STR CRIMP JACK TO
HD-BNC STR CRIMP PLUG
ON BELDEN 4794R
VARIOUS LENGTHS

SCALE: 1.0:1.0 | SHEET 2 OF 2

DWG SIZE
B

REV
A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 95-850-192-XXX

ITEM NO. 95-850-192-XXX

PART NO. 95-850-192-XXX