

5

4

3

2

1

NOTES:

1. MATERIALS AND FINISHES:
BNC STR JACK - BRASS, NICKEL PLATING
CABLE - RG 142

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-255-XXX AND DATE CODE"

REVDESCRIPTIONDATEECNAPPR

ARELEASE TO MFG.18-NOV-2015409CL

SCALE 0.400

LENGTH 'L' (SEE TABLE)

25.40±1.27
[1.000±0.050]
TYP(2)

HEAT SHRINK TUBE
TYP(2)

INTERFACE PER
MIL-STD-348
SERIES: BNC JACK
TYP(2)

LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-255-012	-	12.00 [0.305]
95-850-255-018	-	18.00 [0.457]
-	95-850-255M050	19.69 [0.500]
95-850-255-024	-	24.00 [0.610]
95-850-255-036	-	36.00 [0.914]
-	95-850-255M100	39.37 [1.000]
95-850-255-048	-	48.00 [1.219]

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 - 6 GHz

☒ CONTINUITY

☐ VSWR: ____ 1 MAX.

☒ HI-POT: 1000 VRMS

☐ INS. LOSS: ____ dB MAX.

☐ OTHER

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.

THIRD ANGLE PROJ.

REFERENCE

EAR#
10171

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [$<0.020 = \pm0.002$]
>0.5 - 6mm = ±0.1mm [$>0.020 - 0.236 = \pm0.004$]
>6.00 - 30mm = ±0.2mm [$>0.236 - 1.181 = \pm0.008$]
>30.00 - 120mm = ±0.3mm [$>1.181 - 4.725 = \pm0.012$]

ANGLES = ±1°

MATERIAL

SEE NOTES

ENGINEER
CLEMENT

DATE
08-OCT-20

TITLE
BNC STR JACK TO
BNC STR JACK
USING RG 142 CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.4:1.0

Amphenol RF

SIZE
B

DRAWING NO. 95-850-255-XXX

ITEM NO. 95-850-255-XXX

PART NO. 95-850-255-XXX

REV
A

5

4

3

2

1

Downloaded from Arrow.com