

NOTES:

1. MATERIALS AND FINISHES:

BNC R/A CRIMP PLUG - BRASS, NICKEL PLATED

CABLE - RG-59

2. ELECTRICAL:

A. IMPEDANCE: 75 OHM

3. PACKAGING:

A. QUANTITY: SINGLE PACK

B. MARKING: BAG TO BE MARKED

"AMPHENOL RF, 115104-15-XX.XX, AND DATE CODE"

THIRD ANGLE PROJ.

REV

DESCRIPTION

DATE

ECN

APPR

A

RELEASE TO MFG.

11-Nov-10

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KR

B

NO CHANGES TO THIS SHEET

03-Apr-13

2463

MB

C

NO CHANGES TO THIS SHEET

12-Feb-18

06882

BEW

D

ADD CUSTOMER DRAWING SHEET, 18 AND 48 IN LENGTHS

14-Mar-18

07301

BEW

The diagram shows a side view of a BNC crimp plug assembly. It consists of a BNC connector on the left, a central cable, and another BNC connector on the right. A dimension line above the cable indicates a length of XX.XX inches, with a note "(SEE TABLE)". Below the left connector, a callout points to the interface with the text: "INTERFACE PER MIL-STD-348 SERIES: BNC PLUG TYP(2)".

| LENGTH TABLE    |                   |
|-----------------|-------------------|
| PART NUMBER     | LENGTH INCHES (X) |
| 115104-15-06.00 | 6.00              |
| 115104-15-12.00 | 12.00             |
| 115104-15-18.00 | 18.00             |
| 115104-15-24.00 | 24.00             |
| 115104-15-36.00 | 36.00             |
| 115104-15-48.00 | 48.00             |

DESIGN REQUIREMENTS:

☐ FREQUENCY \_\_\_\_\_ TO \_\_\_\_\_ GHz

☒ CONTINUITY

☐ VSWR \_\_\_\_\_ : 1 MAX

☒ HI-POT : 1000 VRMS

☐ INS. LOSS \_\_\_\_\_ dB MAX

☐ OTHER

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |           |           |                                                                                                     |                                                                                                                                                                     |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------|-----------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br/>&lt;0.5mm    0.5 - 6mm    6 - 30mm    30 - 120mm    ANGLES<br/>± 0.05mm    ±0.1mm    ±0.2mm    ± 0.3mm    ±1°</div> <div>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.</div> | MATERIAL                     | DRAWN     | DATE      | TITLE<br>BNC R/A CRIMP PLUG TO<br>BNC R/A CRIMP PLUG<br>USING RG 59 CO-AXIAL CABLE,<br>XX.XX LENGTH | <div>Amphenol RF</div> <div>www.amphenolrf.com</div> <div>DRAWING NO. 115104-15-XX.XX</div> <div>ITEM NO. 115104-15-XX.XX</div> <div>PART NO. 115104-15-XX-XX</div> |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REFERENCE                    | KARTHIK R | 11-Nov-10 |                                                                                                     |                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EAR# ---                     | KARTHIK R | 11-Nov-10 |                                                                                                     |                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REF:                         | APPROVED  | DATE      | SCALE: 1.8:1.0   SHEET 2 OF 2                                                                       |                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CONFIGURATION LEVEL: In Work | K.CAPOZZI | 15-Feb-18 | DWG SIZE                                                                                            |                                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FINISH                       | CAD FILE  |           | B                                                                                                   | REV<br>D                                                                                                                                                            |  |