

NOTES:  

1. MATERIALS AND FINISHES:  
BNC R/A CRIMP PLUG - BRASS, NICKEL PLATED  
CABLE - RG-59

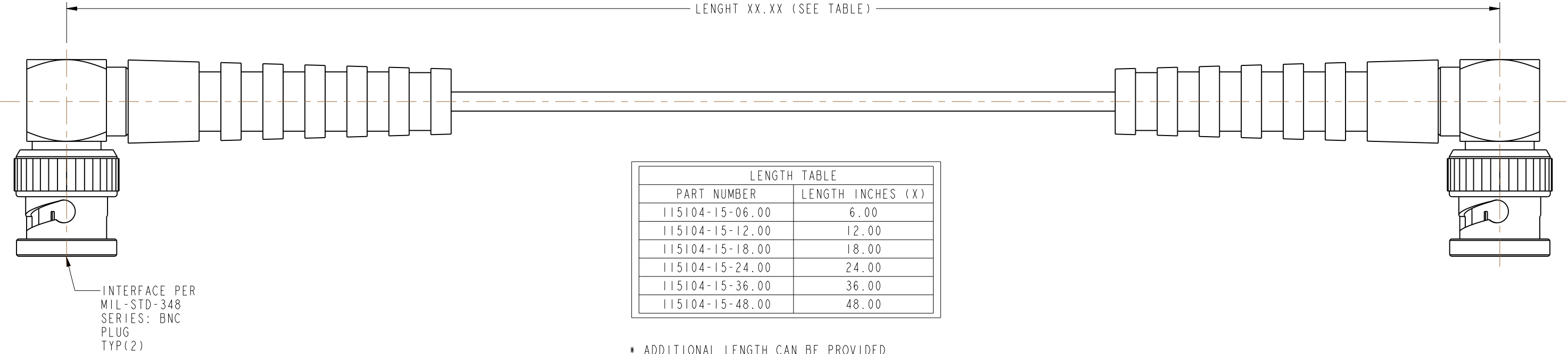
2. ELECTRICAL:  
A. IMPEDANCE: 75 OHM

3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 115104-15-XX.XX, AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS

| REV | DESCRIPTION                                      | DATE      | ECN   | APPR |
|-----|--------------------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                                  | 11-Nov-10 | --    | 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  |



DESIGN REQUIREMENTS:

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

☒ CONTINUITY

☐ VSWR \_\_\_\_\_ : 1 MAX

☒ HI-POT : 1000 VRMS

☐ INS. LOSS \_\_\_\_\_ dB MAX

☐ OTHER

| 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%          |

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |           |                |                                                                                                     |              |                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------|----------------|-----------------------------------------------------------------------------------------------------|--------------|---------------------------------------|
| <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 |              | Amphenol RF<br><br>www.amphenolrf.com |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                            | KARTHIK R | 11-Nov-10      |                                                                                                     |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | REFERENCE                    | ENGINEER  | DATE           | DRAWING NO. 115104-15-XX.XX                                                                         |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | EAR# ---                     | KARTHIK R | 11-Nov-10      |                                                                                                     |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | REF:                         | APPROVED  | DATE           | ITEM NO. 115104-15-XX.XX                                                                            |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CONFIGURATION LEVEL: In Work | K.CAPOZZI | 15-Feb-18      |                                                                                                     |              |                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FINISH                       | CAD FILE  | SCALE: 1.8:1.0 |                                                                                                     | SHEET 2 OF 2 | PART NO. 115104-15-XX-XX              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |           | DWG SIZE<br>B  |                                                                                                     | REV<br>D     |                                       |