

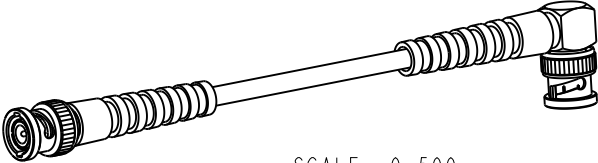
NOTES:

1. MATERIALS AND FINISHES:
BNC STR CRIMP PLUG - BRASS, NICKEL PLATING
BNC R/A CRIMP PLUG - BRASS, NICKEL PLATING
CABLE - RG-59 CO-AXIAL CABLE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 115103-15-XX-XX, AND DATE CODE"

THIRD ANGLE PROJ.



SCALE 0.500

REV

DESCRIPTION

DATE

ECO

APPR

A

RELEASE TO MFG

11-Nov-10

--

KR

B

SEE SHEET 1

9/2/15

50728

KR/BG

LENGTH XX.XX (SEE TABLE)

BNC STR CRIMP PLUG

RG-59 CO-AXIAL CABLE

STRAIN RELIEF BOOT
TYP(2)

BNC R/A CRIMP PLUG

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH XX.XX IN INCHES [METERS]
115103-15-06.00	-	6.00 [0.152]
-	115103-15-M025	9.84 [0.250]
115103-15-12.00	-	12.00 [0.305]
115103-15-18.00	-	18.00 [0.457]
-	115103-15-M050	19.69 [0.500]
115103-15-24.00	-	24.00 [0.610]
-	115103-15-M075	29.53 [0.750]
115103-15-36.00	-	36.00 [0.914]
-	115103-15-M100	39.37 [1.000]
-	115103-15-M200	78.74 [2.000]
-	115103-15-M400	157.48 [4.000]

* ADDITIONAL LENGTHS CAN BE PROVIDED,
CONTACT AMPHENOL RF MARKETING FOR QUOTE

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 TO 1 GHZ

☐ CONTINUITY

☐ VSWR ----- : 1 MAX

☒ HI-POT : 500 VRMS

☐ INS. LOSS ---- dB MAX

☐ 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°

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.

MATERIAL

SEE NOTES

REFERENCE
EAR # 6419

CONFIGURATION LEVEL: In Work

FINISH

DRAWN
KARTHIK R

ENGINEER
KARTHIK R

APPROVED
B.C. GLEISSNER

CAD FILE

DATE
19-Aug-15

DATE
19-Aug-15

DATE
21-Aug-15

TITLE
BNC STR CRIMP PLUG TO
BNC R/A CRIMP PLUG USING,
RG-59 CO-AXIAL CABLE,
VARIOUS LENGTHS

SCALE: 2.1:1.0

SHEET 2 OF 2

DWG SIZE
B

REV
B

Amphenol RF
www.amphenolrf.com

DRAWING NO.115103-15-XX-XX

ITEM NO.115103-15-XX-XX

PART NO.115103-15-XX-XX

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[115103-15-06.00](#) [115103-15-12.00](#) [115103-15-24.00](#) [115103-15-36.00](#) [115103-15-48.00](#) [115103-15-18.00](#)