

NOTES:

1. MATERIALS AND FINISHES:
BNC CRIMP PLUG - P/N: 112116
CABLE - RG-58 COAXIAL CABLE

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-4.0 GHz

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 115101-19-XX.XX, AND DATE CODE

115101-19-XX.XX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	30-Nov-10	--	KR
	B	SEE SHEET 1	12-Mar-14	2705	MB

LENGTH AND TOLERANCE (SEE TABLE)

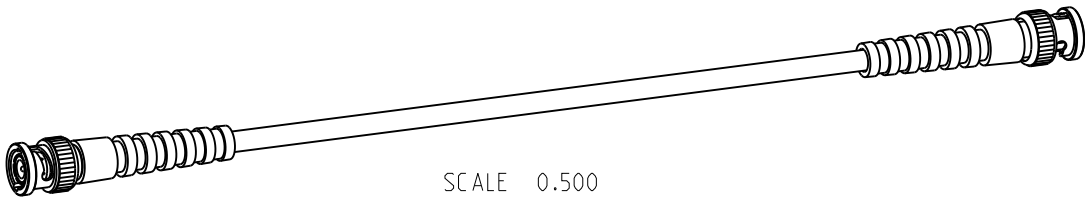
RG-58 COAXIAL CABLE

BNC CRIMP PLUG
TYP. (2x)

STRAIN RELIEF BOOT
TYP. (2x)

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%

ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] *
115101-19-06.00	-	6.00 [0.152]
	115101-19-M0.25	9.84 [0.250]
115101-19-12.00	-	12.00 [0.305]
115101-19-18.00	-	18.00 [0.457]
-	115101-19-M0.50	19.69 [0.500]
115101-19-24.00	-	24.00 [0.610]
-	115101-19-M0.75	29.53 [0.750]
115101-19-36.00		36.00 [0.914]
-	115101-19-M1.00	39.37 [1.000]
115101-19-48.00	-	48.00 [1.219]
-	115101-19-M1.25	49.21 [1.250]
-	115101-19-M1.50	59.06 [1.500]
115101-19-60.00	-	60.00 [1.524]
115101-19-72.00	-	72.00 [1.829]
-	115101-19-M2.00	78.74 [2.000]
-	115101-19-M3.00	118.11 [3.000]
115101-19-120	-	120.00 [3.048]
115101-19-180	-	180.00 [4.572]
	115101-19-M5.00	196.85 [5.000]
115101-19-300	-	300.00 [7.620]
-	115101-19-M10.0	393.70 [10.000]
115101-19-600	-	600.00 [15.240]
-	115101-19-M20.0	787.40 [20.000]
115101-19-900	-	900.00 [22.860]
-	115101-19-M30.0	1181.10 [30.000]
115101-19-1200	-	1200.00 [30.480]



SCALE 0.500

DESIGN REQUIREMENTS:

☒ FREQUENCY: DC TO 4.0 GHz

☐ VSWR _____ : 1 MAX

☐ INS. LOSS _____ dB MAX

☒ CONTINUITY

☒ HI-POT : 500 VRMS

☐ OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°		MATERIAL SEE NOTES	DRAWN MOHAN	DATE 28-Feb-14	TITLE BNC CRIMP PLUG TO BNC CRIMP PLUG USING, COMMERCIAL GRADE RG-58 COAXIAL CABLE, VARIOUS LENGTHS	Amphenol Connex	
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 or 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.	ENGINEER MOHAN		DATE 28-Feb-14				
	REFERENCE	APPROVED B.C. GLEISSNER	DATE 12-Mar-14				
		CAD FILE		DWG SIZE B			

Mouser Electronics

Authorized Distributor

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Amphenol:

[115101-19-06.00](#) [115101-19-12.00](#) [115101-19-120](#) [115101-19-1200](#) [115101-19-180](#) [115101-19-24.00](#) [115101-19-300](#) [115101-19-36.00](#) [115101-19-48.00](#) [115101-19-60.00](#) [115101-19-600](#) [115101-19-72.00](#) [115101-19-900](#)
[115101-19-M0.25](#) [115101-19-M0.50](#) [115101-19-M0.75](#) [115101-19-M1.00](#) [115101-19-M1.25](#) [115101-19-M1.50](#)
[115101-19-M10.0](#) [115101-19-M2.00](#) [115101-19-M20.0](#) [115101-19-M3.00](#) [115101-19-M30.0](#) [115101-19-M5.00](#)
[115101-19-18.00](#)