

NOTES:
1. MATERIALS AND FINISHES:
BNC CRIMP PLUG - P/N: 112119
CABLE - RG-59 COAXIAL CABLE

2. ELECTRICAL:
A. IMPEDANCE: 75 OHM, NOMINAL
B. FREQUENCY RANGE: DC-4.0 GHz

3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 115101-20-XX.XX, AND DATE CODE

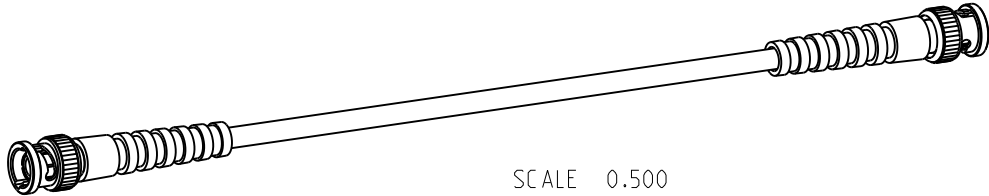
115101-20-XX.XX

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	30-Nov-10	--	KR
B	SEE SHEET 1	12-Mar-14	2705	KR



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] *
115101-20-06.00	-	6.00 [0.152]
	115101-20-M0.25	9.84 [0.250]
115101-20-12.00	-	12.00 [0.305]
115101-20-18.00	-	18.00 [0.457]
-	115101-20-M0.50	19.69 [0.500]
115101-20-24.00	-	24.00 [0.610]
-	115101-20-M0.75	29.53 [0.750]
115101-20-36.00		36.00 [0.914]
-	115101-20-M1.00	39.37 [1.000]
115101-20-48.00	-	48.00 [1.219]
-	115101-20-M1.25	49.21 [1.250]
-	115101-20-M1.50	59.06 [1.500]
115101-20-60.00	-	60.00 [1.524]
115101-20-72.00	-	72.00 [1.829]
-	115101-20-M2.00	78.74 [2.000]
-	115101-20-M3.00	118.11 [3.000]
115101-20-120	-	120.00 [3.048]
115101-20-180	-	180.00 [4.572]
	115101-20-M5.00	196.85 [5.000]
115101-20-300	-	300.00 [7.620]
-	115101-20-M10.0	393.70 [10.000]
115101-20-600	-	600.00 [15.240]
-	115101-20-M20.0	787.40 [20.000]
115101-20-900	-	900.00 [22.860]
-	115101-20-M30.0	1181.10 [30.000]
115101-20-1200	-	1200.00 [30.480]



DESIGN REQUIREMENTS:

☒ FREQUENCY: DC TO 4.0 GHz

☒ CONTINUITY

☐ VSWR _____ : 1 MAX

☒ HI-POT : 500 VRMS

☐ INS. LOSS _____ dB MAX

☐ 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 KARTHIK R		DATE 28-Feb-14		TITLE BNC CRIMP PLUG TO BNC CRIMP PLUG USING, COMMERCIAL GRADE RG-59 COAXIAL CABLE, XX.XX LENGTH		Amphenol Connex					
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		REFERENCE		APPROVED B.C. GLEISSNER		DATE 12-Mar-14				SCALE: 2.0:1		SHEET 2 OF 2			
						CAD FILE						DWG SIZE B		DRAWING NO. 115101-20-XX.XX	