

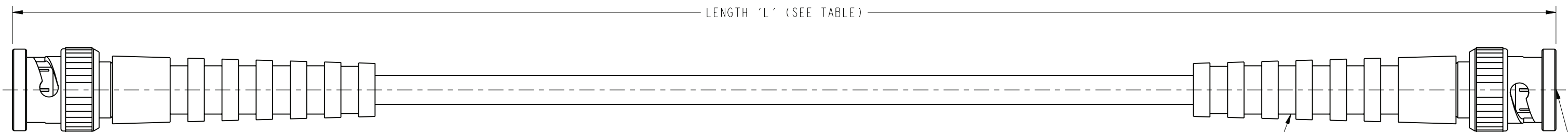
NOTES:

1. MATERIALS AND FINISHES:
 BNC STR CRIMP PLUG - BRASS, NICKEL PLATING
 CABLE - RG-58 COAXIAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 115101-19-XX.XX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	30-Nov-10	--	KR
B	SEE SHEET 1	12-Mar-14	2705	MB
C	FORMAT UPDATED & LENGTH 144.00 INCH ADDED	24-Oct-16	2223	AG
D	NO CHANGES TO THIS SHEET	21-Mar-18	7381	SH



LENGTH 'L' (SEE TABLE)

STRAIN RELIEF BOOT
TYP(2)

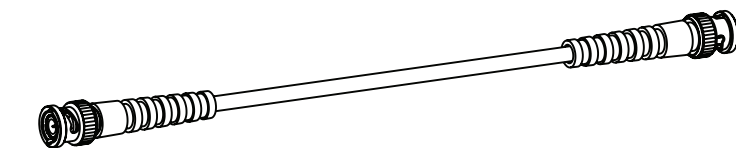
INTERFACE PER
MIL-STD-348
SERIES: BNC PLUG
TYP(2)

LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [MM] 'L'
115101-19-06.00	-	6.00 [152.4]
	115101-19-M0.25	9.84 [250]
115101-19-12.00	-	12.00 [304.8]
115101-19-18.00	-	18.00 [457.2]
-	115101-19-M0.50	19.69 [500]
115101-19-24.00	-	24.00 [609.6]
-	115101-19-M0.75	29.53 [750]
115101-19-36.00	-	36.00 [914.4]
-	115101-19-M1.00	39.37 [1000]
115101-19-48.00	-	48.00 [1219.2]
-	115101-19-M1.25	49.21 [1250]
-	115101-19-M1.50	59.06 [1500]
115101-19-60.00	-	60.00 [1524]
115101-19-72.00	-	72.00 [1828.8]
-	115101-19-M2.00	78.74 [2000]
-	115101-19-M3.00	118.11 [3000]
115101-19-120	-	120.00 [3048]
115101-19-144	-	144.00 [3657.6]
115101-19-180	-	180.00 [4572]
	115101-19-M5.00	196.85 [5000]
115101-19-300	-	300.00 [7620]
-	115101-19-M10.00	393.70 [10000]
115101-19-600	-	600.00 [15240]
-	115101-19-M20.00	787.40 [20000]
115101-19-900	-	900.00 [22860]
-	115101-19-M30.00	1181.10 [30000]
115101-19-1200	-	1200.00 [30480]

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:

- | | |
|--|---|
| <input checked="" type="checkbox"/> FREQUENCY: DC TO 4 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ : 1 MAX | <input checked="" type="checkbox"/> HI-POT : 500 VRMS |
| <input type="checkbox"/> INS. LOSS : _____ dB MAX | <input type="checkbox"/> OTHER |



SCALE 0.400

CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN	DATE	TITLE BNC STR CRIMP PLUG TO BNC STR CRIMP PLUG USING COMMERCIAL GRADE RG-58 COAXIAL CABLE, VARIOUS LENGTH SCALE: 1.5:1.0 SHEET 2 OF 2	Amphenol RF www.amphenolrf.com
	SEE NOTES	W. MARK	27-Feb-18		
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	EAR # 7289	KARTHIK R	30-Nov-10		
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		ITEM NO. 115101-19-XX-XX
FINISH	KARTHIK R	30-Nov-10		PART NO. 115101-19-XX-XX	
		CAD FILE			
				DWG SIZE B	REV D