

NOTES:

1. MATERIALS AND FINISHES:

BNC STR CRIMP PLUG - BRASS, NICKEL PLATING  
 BNC R/A CRIMP PLUG - BRASS, NICKEL PLATING  
 CABLE - RG 58 COAXIAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

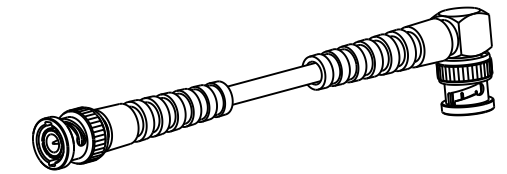
3. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 115103-04-XX-XX, AND DATE CODE"

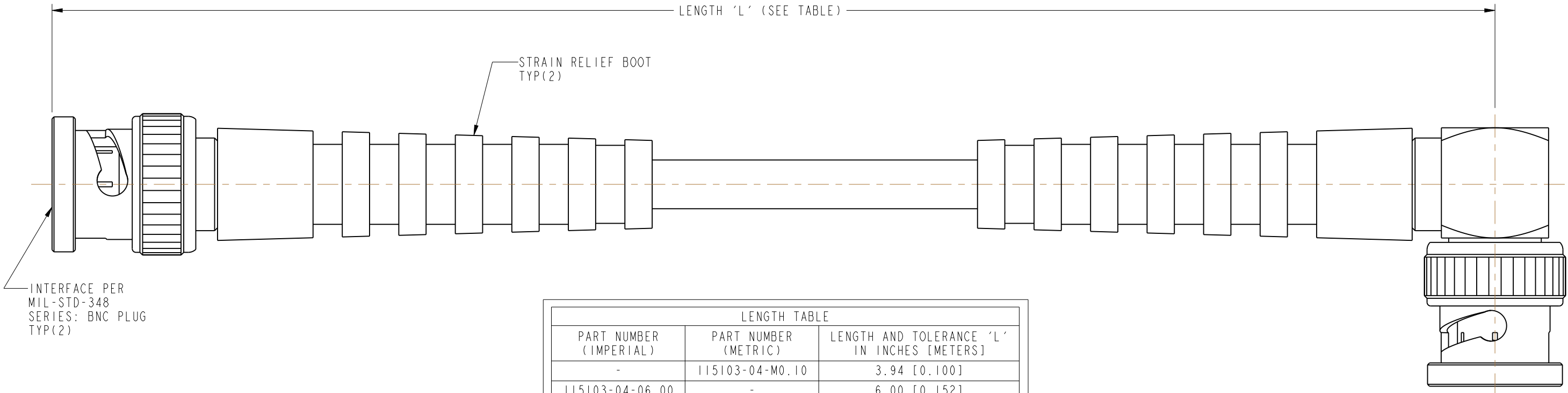
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
--	RELEASE TO MFG	--	--	--
B	SEE SHEET 1	4/4/16	287	NR



SCALE 0.500



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]
-	115103-04-M0.10	3.94 [0.100]
115103-04-06.00	-	6.00 [0.152]
-	115103-04-M0.25	9.84 [0.250]
115103-04-12.00	-	12.00 [0.305]
115103-04-18.00	-	18.00 [0.457]
-	115103-04-M0.50	19.69 [0.500]
115103-04-24.00	-	24.00 [0.610]
-	115103-04-M0.75	29.53 [0.750]
115103-04-36.00	-	36.00 [0.914]
-	115103-04-M1.00	39.37 [1.000]
115103-04-48.00	-	48.00 [1.219]

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 type="checkbox"/> FREQUENCY ---- TO ---- GHz | <input checked="" type="checkbox"/> CONTINUITY         |
| <input type="checkbox"/> VSWR ---- MAX              | <input checked="" type="checkbox"/> HI-POT : 1000 VRMS |
| <input type="checkbox"/> INS. LOSS ---- dB MAX      | <input type="checkbox"/> OTHER                         |

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

**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 R/A CRIMP PLUG USING, RG 58 CO-AXIAL CABLE, VARIOUS LENGTH SCALE: 2.4:1.0 SHEET 2 OF 2		Amphenol RF www.amphenolrf.com	
	SEE NOTES	RAJAGOPAL N	17-Feb-16				
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	EAR # 7090	KARTHIK R	17-Feb-16				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		DWG SIZE	REV	
FINISH		K. CAPOZZI	4/4/16	B	B		