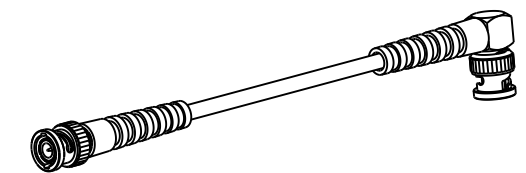


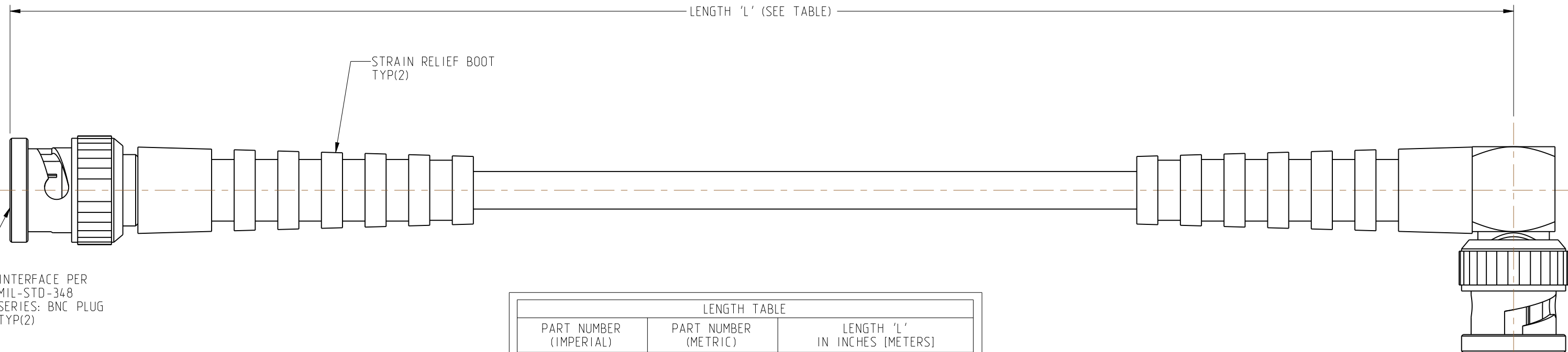
NOTES:

1. MATERIALS AND FINISHES:
 BNC STR PLUG - BRASS, NICKEL PLATING
 BNC RA PLUG - BRASS, NICKEL PLATING
 CABLE - RG 58
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"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
-	RELEASE TO MFG.	--	--	--
B	SEE SHEET 1	04-APR-16	287	NR
C	NO CHANGES TO THIS SHEET	08-FEB-22	16112	VK



SCALE 0.400



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH '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: _____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 1000 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX. | <input type="checkbox"/> OTHER |

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
 <0.5mm = ±0.05mm [-0.020 = ±0.002]
 0.5 - 6mm = ±0.1mm [-0.020 - 0.236 = ±0.004]
 >6.00 - 30mm = ±0.2mm [-0.236 - 1.181 = ±0.008]
 >30.00 - 120mm = ±0.3mm [-1.181 - 4.725 = ±0.012]

MATERIAL: SEE NOTES
 ENGR.1: KARTHIK R
 ENGR.2: _____
 DATE: 17-FEB-16

TITLE: BNC STR PLUG TO BNC RA PLUG USING RG 58 CABLE VARIOUS LENGTH
 SHEET NO. 2 OF 2
 SCALE: 1.9:1.0

Amphenol RF
 DRAWING NO. 115103-04-XX-XX
 ITEM NO. 115103-04-XX-XX
 PART NO. 115103-04-XX-XX
 REV: []

THIRD ANGLE PROJ. REFERENCE EAR# EAR # 7090