

NOTES:

1. MATERIALS AND FINISHES:
  - 75 OHM BNC STR PLUG - BRASS, NICKLE PLATING
  - 75 OHM MINI SMB RA PLUG - BRASS, GOLD PLATING
  - CABLE - RG 179
2. ELECTRICAL
  - A. IMPEDANCE: 50 OHM
3. PACKAGING
  - A. QUANTITY: SINGLE PACK
  - B. MARKING : BAG TO BE MARKED  
"AMPHENOL RF, 245103-05-XX.XX AND DATE CODE"

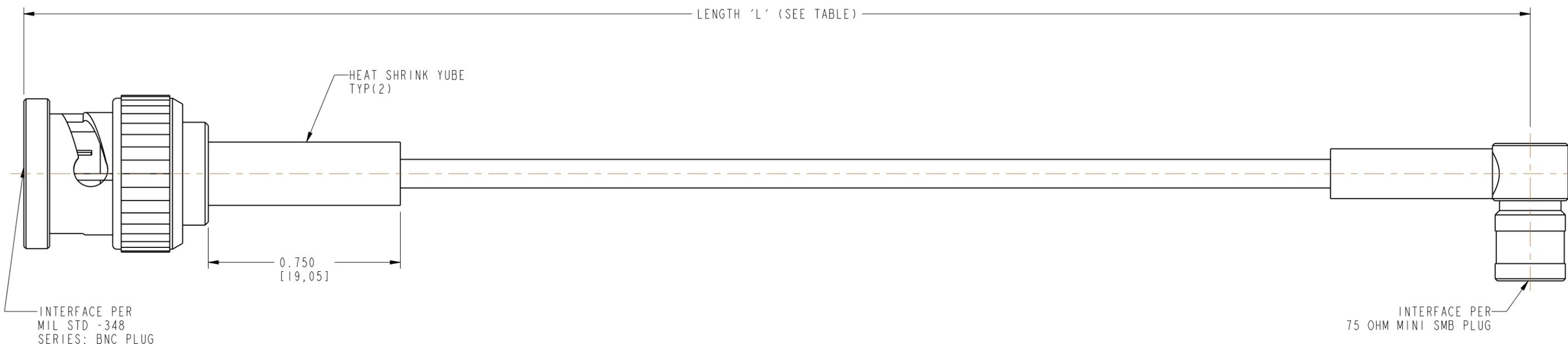
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
-	RELEASE TO MFG.	--	--	--
D	REDRAWN & FORMAT UPDATED	29-May-19	11661	SKP



SCALE 0.500



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN INCHES [METERS]
245103-05-06.00	6.00 ± 0.25 [0.152 ± 0.006]
245103-05-12.00	12.00 ± 0.25 [0.305 ± 0.006]
245103-05-18.00	18.00 ± 0.25 [0.457 ± 0.006]
245103-05-24.00	24.00 ± 0.50 [0.610 ± 0.013]
245103-05-36.00	36.00 ± 0.50 [0.914 ± 0.013]

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

**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 75 OHM BNC STR PLUG TO MINI SMB RA PLUG USING RG 179 CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	KRISHNA S	15-May-19				
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.	REFERENCE EAR #	ENGINEER	DATE	SCALE: 2.7:1.0 SHEET 2 OF 2		DRAWING NO.245103-05-XX-XX	
	CONFIGURATION LEVEL: In Work	K.CAPOZZI	KARTHIK R	25-Jun-10	DWG SIZE B		ITEM NO.245103-05-XX-XX
	FINISH		APPROVED	DATE	REV D		PART NO.245103-05-XX-XX