

NOTES:

1. MATERIALS AND FINISHES:

BNC CRIMP PLUG - BRASS, NICKEL PLATING
 SMB RIGHT ANGLE CRIMP PLUG - BRASS, GOLD PLATING
 CABLE - RG 174

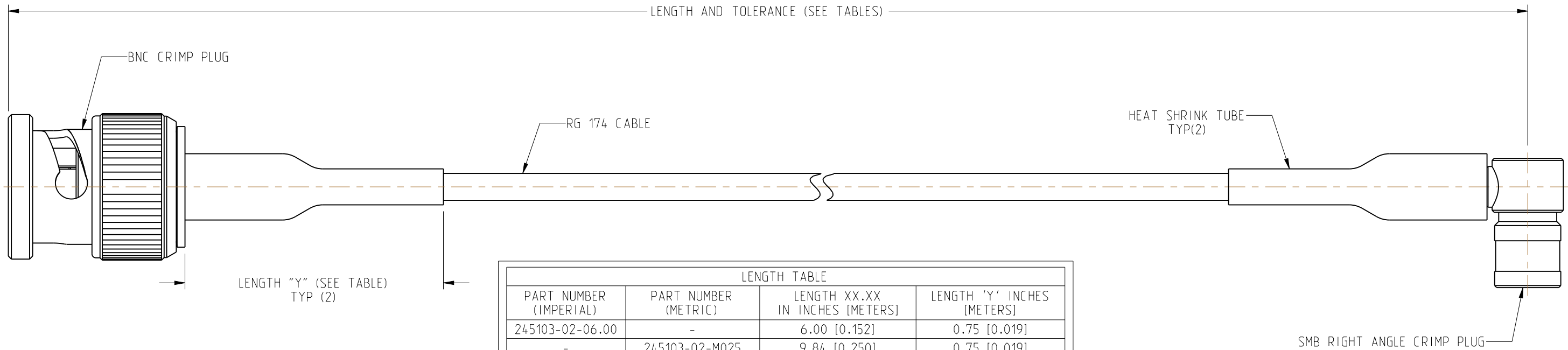
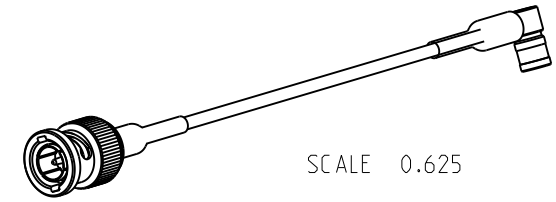
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM

3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 245103-02-XX.XX AND DATE CODE".

245103-02-XX.XX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	11-Oct-10	--	KR
	B	SEE SHEET 1	06-Sep-13	2508	MB/BCG
	C	SEE SHEET 1	16-Apr-15	50473	NR



PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH XX.XX IN INCHES [METERS]	LENGTH 'Y' INCHES [METERS]
245103-02-06.00	-	6.00 [0.152]	0.75 [0.019]
-	245103-02-M025	9.84 [0.250]	0.75 [0.019]
245103-02-12.00	-	12.00 [0.305]	0.75 [0.019]
245103-02-18.00	-	18.00 [0.457]	0.75 [0.019]
-	245103-02-M050	19.69 [0.500]	2.00 [0.051]
245103-02-24.00	-	24.00 [0.610]	2.00 [0.051]
-	245103-02-M075	29.53 [0.750]	2.00 [0.051]
245103-02-36.00	-	36.00 [0.914]	2.00 [0.051]
-	245103-02-M100	39.37 [1.000]	2.00 [0.051]
245103-02-72.00	-	72.00 [1.829]	2.00 [0.051]
-	245103-02-M200	78.74 [2.000]	2.00 [0.051]

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 1 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

* 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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE BNC CRIMP PLUG TO SMB RIGHT ANGLE CRIMP PLUG, USING RG 174 CABLE, VARIOUS LENGTHS	Amphenol Connex
	SEE NOTES	RAJAGOPAL N	02-Apr-15		
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 or 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	ENGINEER	DATE	SCALE: 2.5:1	SHEET 2 OF 2
	EAR 6419	RAJAGOPAL N	02-Apr-15		
			APPROVED	DATE	DWG SIZE
		B.C. GLEISSNER	16-Apr-15	B	245103-02-XX.XX
		CAD FILE			REV
					C

Mouser Electronics

Authorized Distributor

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Amphenol:

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