

NOTES:

1. MATERIALS AND FINISHES:

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

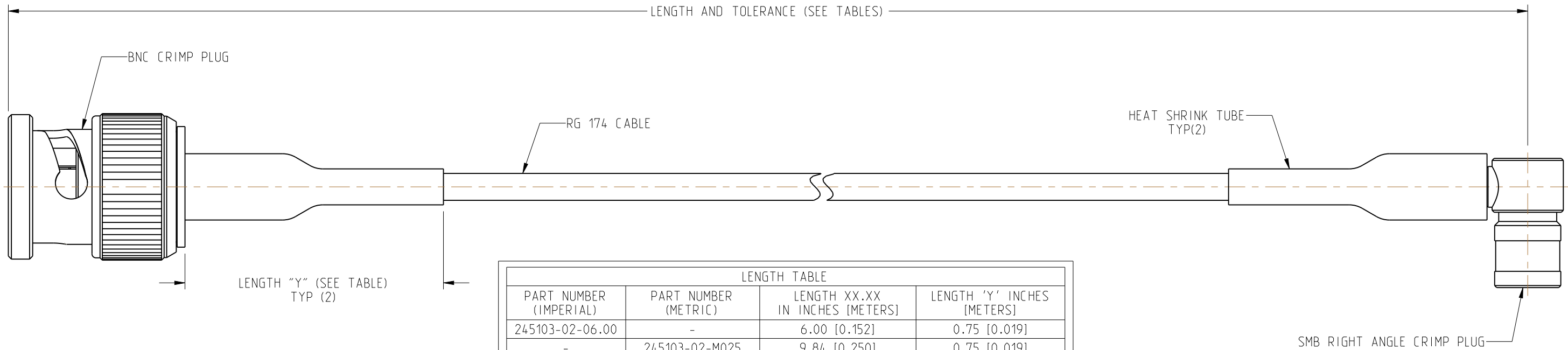
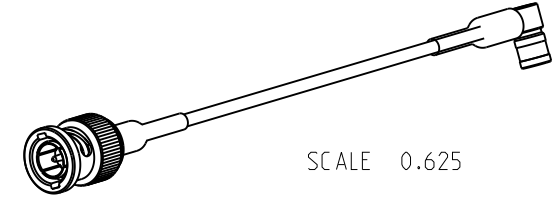
2. ELECTRICAL:

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



LENGTH TABLE			
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]

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 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	Amphenol Connex
	SEE NOTES	RAJAGOPAL N	02-Apr-15	BNC CRIMP PLUG TO SMB RIGHT ANGLE CRIMP PLUG, USING RG 174 CABLE, VARIOUS LENGTHS	
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	EAR 6419	RAJAGOPAL N	02-Apr-15		
		APPROVED	DATE		
		B.C. GLEISSNER	16-Apr-15		
		CAD FILE			
			DWG SIZE	DRAWING NO.	REV
			B	245103-02-XX.XX	C
				SCALE: 2.5:1	SHEET 2 OF 2

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