

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

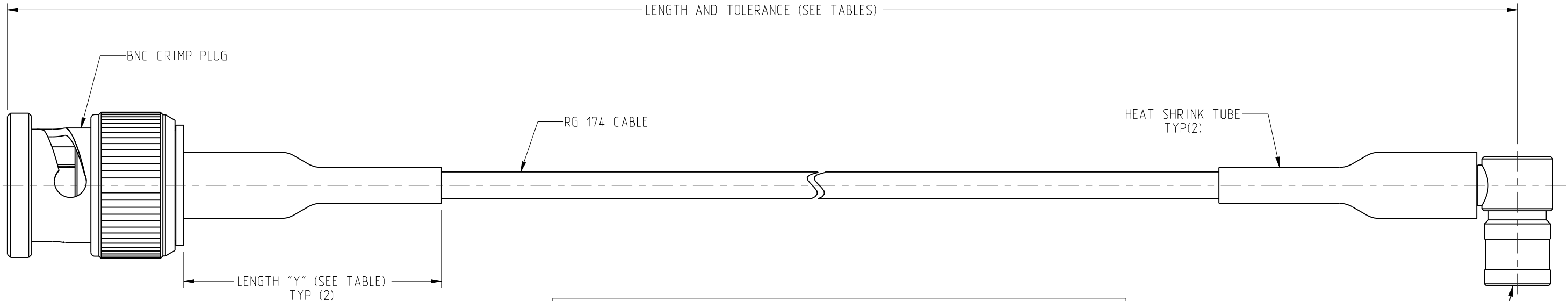
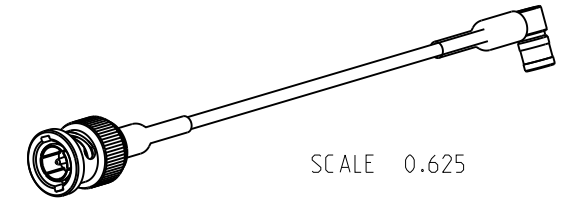
3. PACKAGING:

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

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
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
D	245103-02-48.00 RELEASED	26-Jan-18	6723	BMG



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]
245103-02-48.00	-	48.00 [1.219]	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%

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

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 |

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 <0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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MATERIAL	-	DRAWN	KARTHIK R	DATE	23-Jan-18	TITLE	BNC CRIMP PLUG TO SMB R/A CRIMP PLUG ON RG 174 CABLE VARIOUS LENGTHS	Amphenol RF www.amphenolrf.com
REFERENCE	-	ENGINEER	KARTHIK R	DATE	23-Jan-18	SCALE: 2.5:1.0 SHEET 2 OF 2		
EAR#	6419	APPROVED	K. CAPOZZI	DATE	26-Jan-18	DWG SIZE	B	DRAWING NO. 245103-02-XX.XX
REF:	-	CONFIGURATION LEVEL:	In Work	CAD FILE	-	REV	D	ITEM NO. 245103-02-XX.XX
FINISH	-							PART NO. 245103-02-XX.XX