

NOTES:

1. MATERIALS AND FINISHES:

SMA CRIMP PLUG -
BNC CRIMP PLUG -
CABLE -

P/N: 132114
P/N: 112132
RG-316/U COAXIAL CABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

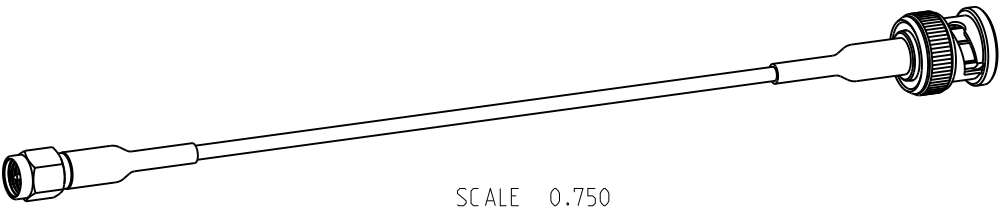
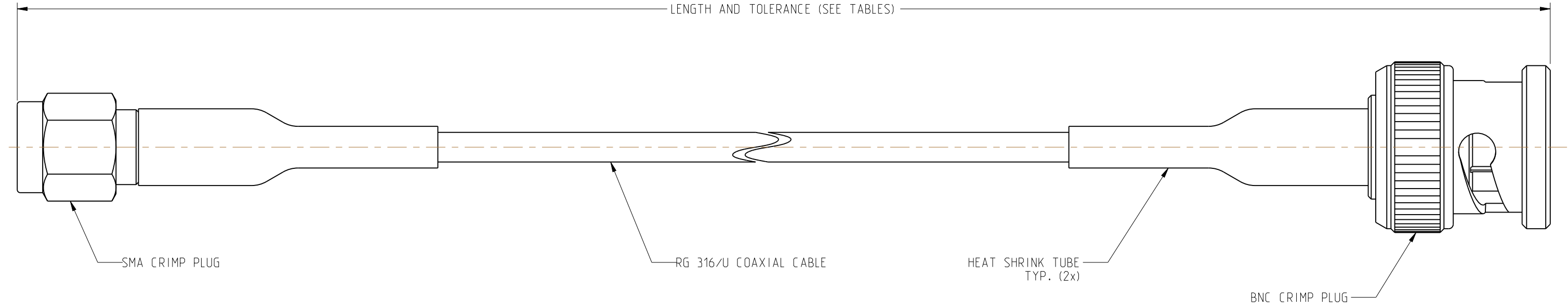
3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 245101-01-XX.XX, AND DATE CODE

245101-01-XX.XX

REVISIONS

DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	09-Jun-10	--	CL
	B	SEE SHEET 1	27-Mar-14	2715	MB/BCG



SCALE 0.750

DESIGN REQUIREMENTS:

- ☒ FREQUENCY: DC TO 3.0 GHz
- ☒ CONTINUITY
- ☐ VSWR _____ : 1 MAX
- ☒ HI-POT : 500 VRMS
- ☐ INS. LOSS _____ dB MAX
- ☐ OTHER

ORDERING INFORMATION

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
245101-01-06.00	-	6.00 [0.152]
-	245101-01-M0.25	9.84 [0.250]
245101-01-12.00	-	12.00 [0.305]
245101-01-18.00	-	18.00 [0.457]
-	245101-01-M0.50	19.69 [0.500]
245101-01-24.00	-	24.00 [0.610]
-	245101-01-M0.75	29.53 [0.750]
245101-01-36.00	-	36.00 [0.914]
-	245101-01-M1.00	39.37 [1.000]
245101-01-48.00	-	48.00 [1.219]

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

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%

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1° 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.	MATERIAL	DRAWN MOHAN	DATE 14-Mar-14	TITLE SMA CRIMP PLUG TO BNC CRIMP PLUG,USING RG-316/U COAXIAL CABLE VARIOUS LENGTHS		Amphenol Connex		
	SEE NOTES	ENGINEER MOHAN	DATE 14-Mar-14					
		REFERENCE	APPROVED B.C. GLEISSNER			DATE 27-Mar-14		
			CAD FILE		DWG SIZE B	DRAWING NO. 245101-01-XX.XX		REV B