NOTES:

1. MATERIALS AND FINISHES:

   SMA BULKHEAD CRIMPJACK - P/N: 132119
   SMA RIGHT ANGLE CRIMP PLUG - P/N: 132123
   CABLE - RG-316/U COAXIAL CABLE

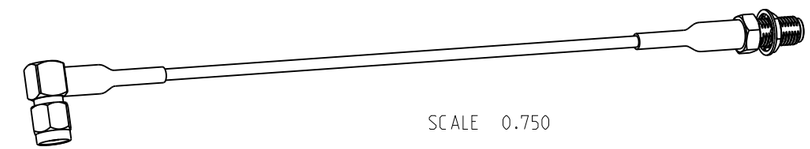
2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL

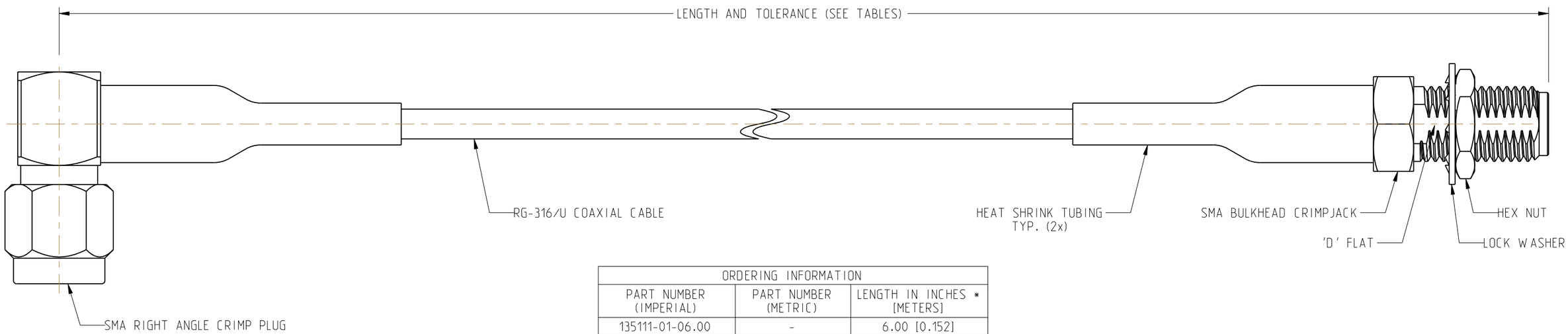
3. PACKAGING:

   A. QUANTITY: SINGLE PACK
   B. BAG TO BE MARKED: AMPHENOL RF, 135111-01-XX.XX, AND DATE CODE

135111-01-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	NC	INITIAL RELEASE	04-Feb-09	--	--
	B	SEE SHEET 1	26-Mar-14	2714	KR/BCG



SCALE 0.750



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
135111-01-06.00	-	6.00 [0.152]
-	135111-01-M0.25	9.84 [0.250]
135111-01-12.00	-	12.00 [0.305]
135111-01-18.00	-	18.00 [0.457]
-	135111-01-M0.50	19.69 [0.500]
135111-01-24.00		24.00 [0.610]
-	135111-01-M0.75	29.53 [0.750]
135111-01-36.00		36.00 [0.914]
-	135111-01-M1.00	39.37 [1.000]
135111-01-48.00	-	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%

DESIGN REQUIREMENTS:

- [X] FREQUENCY : DC TO 3.0 GHz
- [ ] VSWR : ____1 MAX
- [ ] INS. LOSS : ---- dBMAX
- [X] CONTINUITY
- [X] HI-POT : 500 VRMS
- [ ] OTHER

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: SEE NOTES

REFERENCE:

DRAWN: KARTHIK R	DATE: 13-Mar-14	
ENGINEER: KARTHIK R	DATE: 13-Mar-14	
APPROVED: B.C. GLEISSNER	DATE: 26-Mar-14	
CAD FILE	DWG SIZE: B	DRAWING NO.: 135111-01-XX.XX

TITLE: SMA RIGHT ANGLE CRIMP PLUG TO SMA BULKHEAD CRIMP JACK, USING RG-316/U COAXIAL CABLE, VARIOUS LENGTHS

Amphenol Connex

SCALE: 3.0:1 | SHEET 2 OF 2 | REV B