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

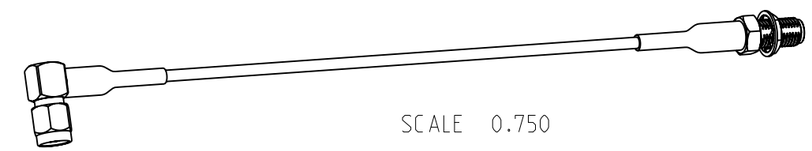
2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL

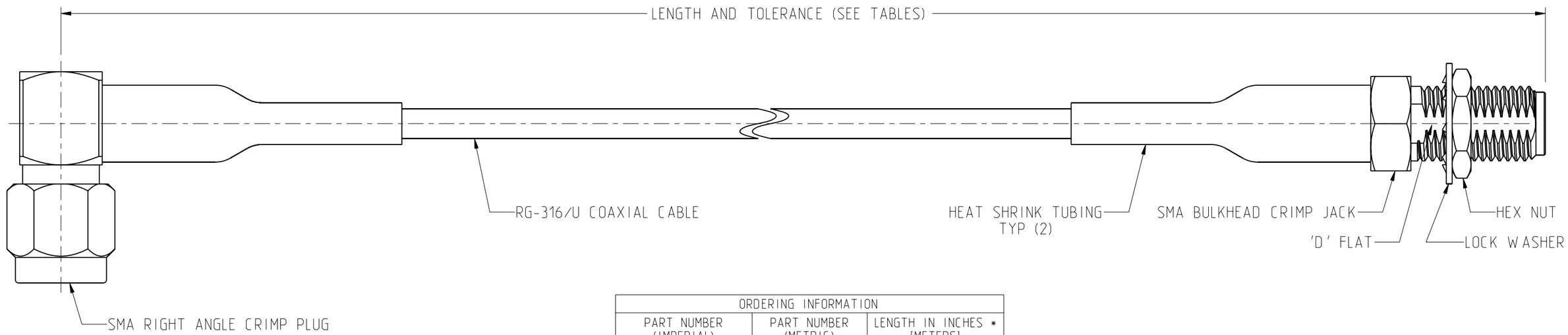
3. PACKAGING:

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

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
NC	INTIAL RELEASE	04-Feb-09	--	--
B	SEE SHEET 1	26-Mar-14	2714	KR/BCG
C	NO CHANGE TO THIS SHEET	21-Mar-18	7401	SH
D	NO CHANGE TO THIS SHEET	26-May-22	16268	SH



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 : ---- dB MAX
- [X] CONTINUITY
- [X] HI-POT : 500 VRMS
- [ ] OTHER

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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 to 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.

THIRD ANGLE PROJ. | REFERENCE | EAR#

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

ANGLES = ±1°

MATERIAL: --

ENGR.1: KARTHIK R | ENGR.2: LONPON | DATE: 11-May-22

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

SHEET NO. 2 OF 2 | SCALE: 3.0:1.0

Amphenol RF

SIZE: B | DRAWING NO. 135111-01-XX-XX | ITEM NO. 135111-01-XX-XX | PART NO. 135111-01-XX-XX | REV: D