

NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

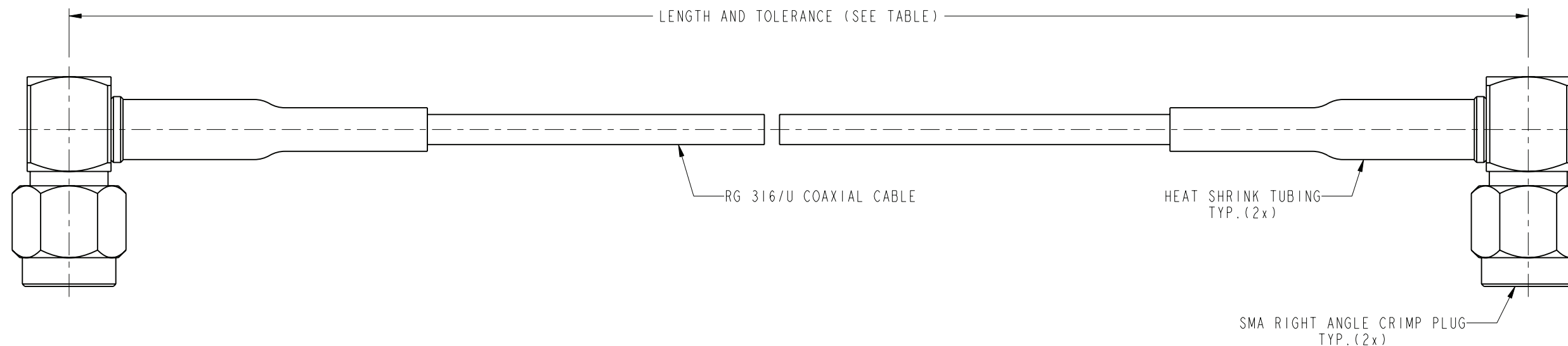
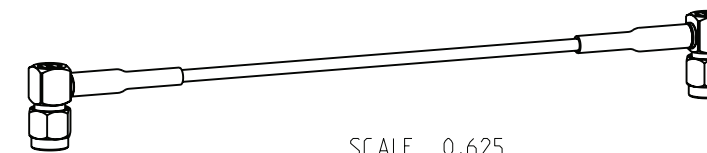
3. PACKAGING:

A. QUANTITY: SINGLE PACK  
 B. BAG TO BE MARKED: AMPHENOL RF, 135104-01-XX.XX, AND DATE CODE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	03-Feb-09	--	--
B	SEE SHEET 1	25-Mar-14	2711	KR/BCG
C	SYNC, UPDATED DRAWING FORMAT \ N/A	28-Jun-17	04184	SH



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
135104-01-06.00	-	6.00 [0.152]
-	135104-01-M0.25	9.84 [0.250]
135104-01-12.00	-	12.00 [0.305]
135104-01-18.00	-	18.00 [0.457]
-	135104-01-M0.50	19.69 [0.500]
135104-01-24.00	-	24.00 [0.610]
-	135104-01-M0.75	29.53 [0.750]
135104-01-36.00	-	36.00 [0.914]
-	135104-01-M1.00	39.37 [1.000]
135104-01-48.00	-	48.00 [1.219]

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 3.0 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 : ----- dBMAX              | <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 METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL	DRAWN	DATE	TITLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	TOM	29-Jun-17	SMA RIGHT ANGLE CRIMP PLUG TO SMA RIGHT ANGLE CRIMP PLUG USING COAXIAL RG-316/U CABLE, VARIOUS LENGTHS	
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.	REFERENCE	ENGINEER	DATE	SCALE: 2.5:1.0   SHEET 2 OF 2	DRAWING NO. 135104-01-XX.XX
	EAR07821	KARTHIK R	11-Mar-14		ITEM NO. 135104-01-XX-XX
	FINISH	APPROVED	DATE		
		S.H	29-Jun-17		
		CAD FILE		DWG SIZE B	REV C