NOTES:

1. MATERIALS AND FINISHES:

   SMA CRIMP PLUG - P/N: 132114
   SMA RIGHT ANGLE CRIMP PLUG - P/N: 132123
   CABLE - RG-316/U COAXIAL CABLE

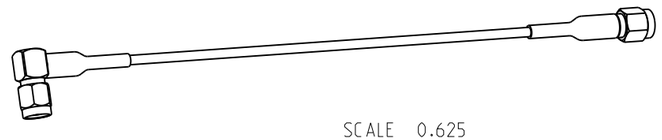
2. ELECTRICAL:

   A. IMPEDANCE: 50 OHM, NOMINAL

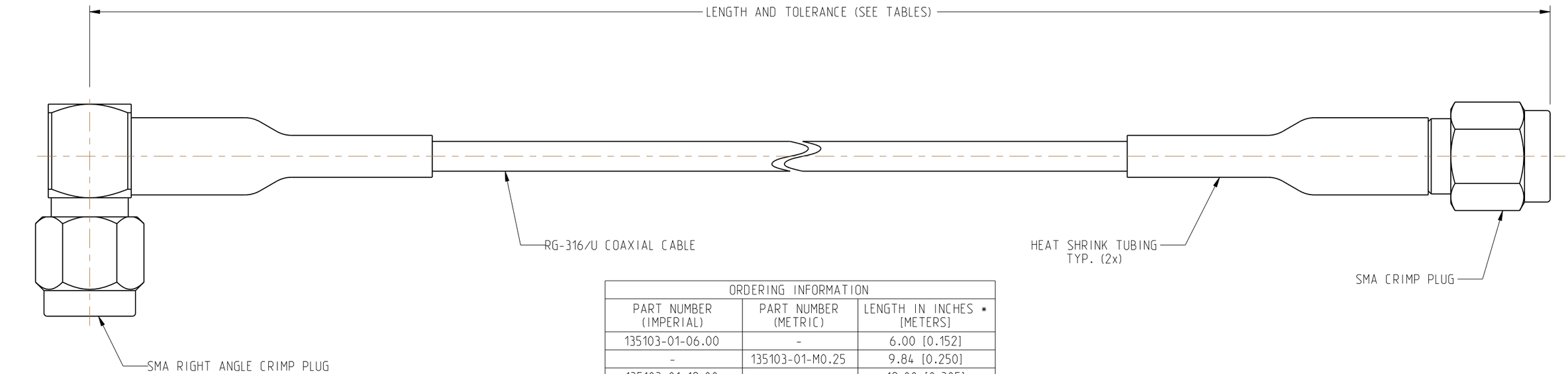
3. PACKAGING:

   A. QUANTITY: SINGLE PACK
   B. BAG TO BE MARKED: AMPHENOL RF, 135103-01-XX.XX, AND DATE CODE

135103-01-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	NC	INTIAL RELEASE	03-Feb-09	--	
	B	SEE SHEET 1	25-Mar-14	2711	MB/BCG



SCALE 0.625



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
135103-01-06.00	-	6.00 [0.152]
-	135103-01-M0.25	9.84 [0.250]
135103-01-12.00	-	12.00 [0.305]
135103-01-18.00	-	18.00 [0.457]
-	135103-01-M0.50	19.69 [0.500]
135103-01-24.00		24.00 [0.610]
-	135103-01-M0.75	29.53 [0.750]
135103-01-36.00		36.00 [0.914]
-	135103-01-M1.00	39.37 [1.000]
135103-01-48.00	-	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%

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

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 ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | ANGLES ± 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	MOHAN	DATE 11-Mar-14
ENGINEER	MOHAN	DATE 11-Mar-14
APPROVED	B.C. GLEISSNER	DATE 25-Mar-14

CAD FILE:

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

Amphenol Connex

SCALE: 3.0:1 | SHEET 2 OF 2

DWG SIZE	DRAWING NO.	REV
B	135103-01-XX.XX	B