

NOTES:

1. MATERIALS AND FINISHES:

SMA CRIMP PLUG - P/N: 132178
 SMA RIGHT ANGLE CRIMP PLUG - P/N: 132182
 CABLE - RG-316/U DOUBLE BRAID CABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

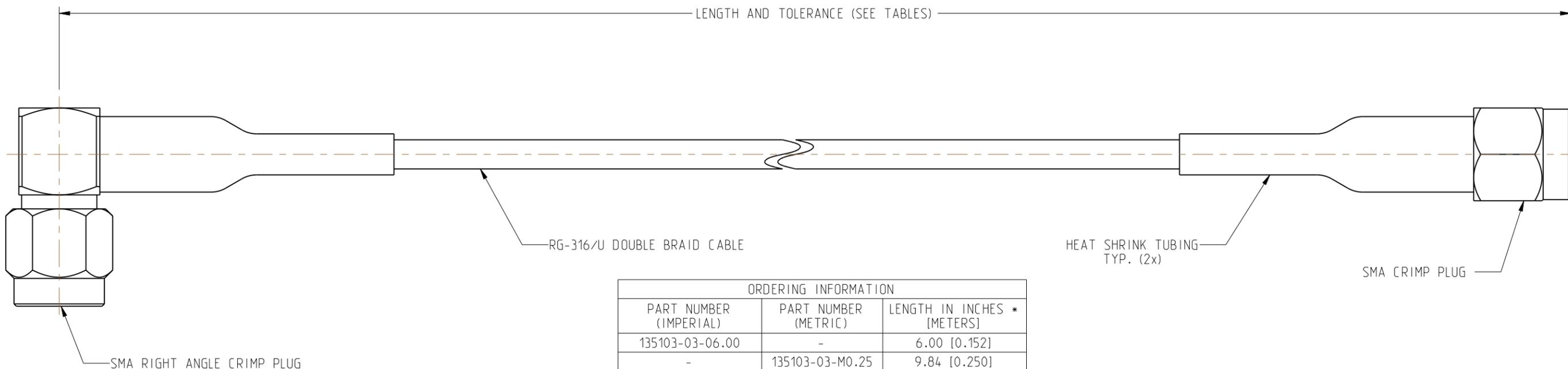
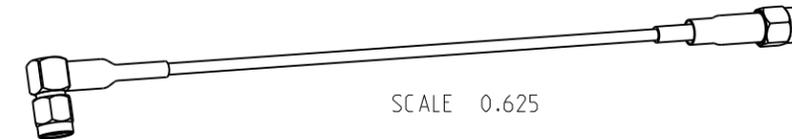
3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 135103-03-XX.XX, AND DATE CODE

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
NC	INITIAL RELEASE	03-Feb-09	--	--
B	SEE SHEET 1	25-Mar-14	2711	MB/BCG
C	ADD 135103-03-M2.00	16-Jan-18	06561	BEW



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
135103-03-06.00	-	6.00 [0.152]
-	135103-03-M0.25	9.84 [0.250]
135103-03-12.00	-	12.00 [0.305]
135103-03-18.00	-	18.00 [0.457]
-	135103-03-M0.50	19.69 [0.500]
135103-03-24.00	-	24.00 [0.610]
-	135103-03-M0.75	29.53 [0.750]
135103-03-36.00	-	36.00 [0.914]
-	135103-03-M1.00	39.37 [1.000]
135103-03-48.00	-	48.00 [1.219]
-	135103-03-M2.00	78.74 [2.000]

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:

- | | |
|--|---|
| <input checked="" type="checkbox"/> FREQUENCY : DC TO 12.4 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 |

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°

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.

MATERIAL	DRAWN	DATE	TITLE	Amphenol RF www.amphenolrf.com
-	MOHAN	11-Mar-14	SMA RIGHT ANGLE CRIMP PLUG TO SMA CRIMP PLUG USING RG-316/U DOUBLE BRAID CABLE, VARIOUS LENGTHS	
REFERENCE	ENGINEER	DATE	SCALE: 2.8:1.0 SHEET 2 OF 2	DRAWING NO. 135103-03-XX.XX
EAR# --	MOHAN	11-Mar-14		ITEM NO. 135103-03-XX.XX
REF: --	APPROVED	DATE		PART NO. 135103-03-XX.XX
CONFIGURATION LEVEL: In Work	B.C. GLEISSNER	25-Mar-14		
FINISH	CAD FILE		DWG SIZE B	
			REV C	