

NOTES:

1. MATERIALS AND FINISHES:

SMA CRIMP PLUG - P/N: 132178
 CABLE - RG-316 DB CABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

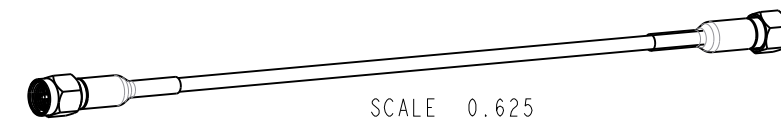
3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 135101-03-XX.XX, AND DATE CODE

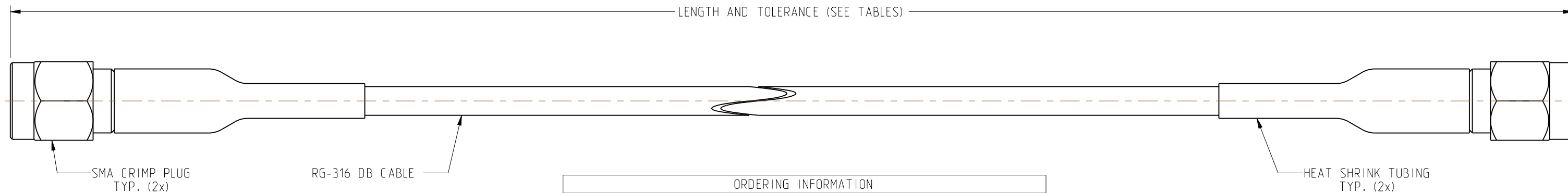
THIRD ANGLE PROJECTION

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
NC	INITIAL RELEASE	03-Feb-09	--	--
B	SEE SHEET 1	23-Mar-14	2710	KR/BCG
C	ADDED P/N 135101-03-72.00, DATA, & UPDATED FORMAT	09-Apr-18	07623	BMG



SCALE 0.625



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
-	135101-03-M0.10	3.94 [0.100]
135101-03-06.00	-	6.00 [0.152]
-	135101-03-M0.25	9.84 [0.250]
135101-03-12.00	-	12.00 [0.305]
135101-03-18.00	-	18.00 [0.457]
-	135101-03-M0.50	19.69 [0.500]
135101-03-24.00	-	24.00 [0.610]
-	135101-03-M0.75	29.53 [0.750]
135101-03-36.00	-	36.00 [0.914]
-	135101-03-M1.00	39.37 [1.000]
135101-03-48.00	-	48.00 [1.219]
135101-03-72.00	-	72.00 [1.829]

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°	MATERIAL	DRAWN	DATE	TITLE SMA CRIMP PLUG TO SMA CRIMP PLUG USING RG-316 DB CABLE, VARIOUS LENGTHS	Amphenol RF www.amphenolrf.com	
	SEE NOTES	KARTHIK R	06-Mar-14			
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. 135101-03-XX.XX	
		KARTHIK R	06-Mar-14			
	FINISH	APPROVED	DATE		DWG SIZE	REV
	B.C. GLEISSNER	23-Mar-14		B	C	
						ITEM NO. 135101-03-XX.XX
						PART NO. 135101-03-XX.XX

Mouser Electronics

Authorized Distributor

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Amphenol:

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