

NOTES:

1. MATERIALS AND FINISHES:

SMA CRIMP PLUG - P/N: 132195
 CABLE - RG-142 COAXIAL CABLE

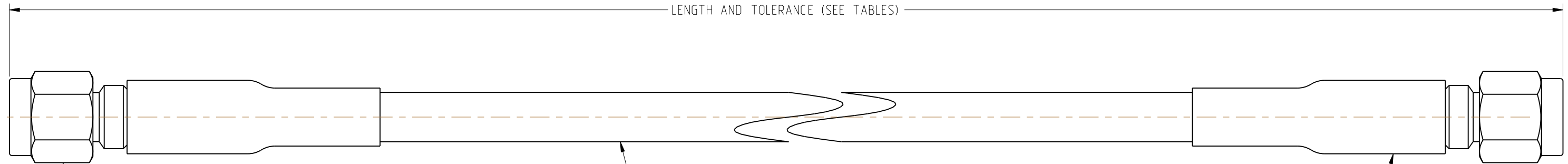
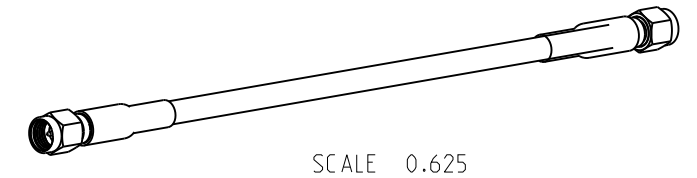
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 135101-07-XX.XX, AND DATE CODE

135101-07-XX.XX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	04-May-10	--	CL
	B	SEE SHEET 1	05-Jul-10	2070	KR
	C	SEE SHEET 1	23-Mar-14	2710	RAK/BG



SMA CRIMP PLUG
TYP. (2x)

RG-142 COAXIAL CABLE

HEAT SHRINK TUBING
TYP. (2x)

ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
-	135101-07-M0.10	3.94 [0.100]
135101-07-06.00	-	6.00 [0.152]
-	135101-07-M0.25	9.84 [0.250]
135101-07-12.00	-	12.00 [0.305]
135101-07-18.00	-	18.00 [0.457]
-	135101-07-M0.50	19.69 [0.500]
135101-07-24.00	-	24.00 [0.610]
-	135101-07-M0.75	29.53 [0.750]
135101-07-36.00	-	36.00 [0.914]
-	135101-07-M1.00	39.37 [1.000]
135101-07-48.00	-	48.00 [1.219]
135101-07-60.00	-	60.00 [1.524]
135101-07-72.00	-	72.00 [1.828]

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 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 _____ dB MAX | <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, TOLERANCES ARE AS FOLLOWS: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE	Amphenol Connex
	SEE NOTES	ABHAYA KISHORE	06-Mar-14	SMA CRIMP PLUG TO SMA CRIMP PLUG USING, RG-142 COAXIAL CABLE, VARIOUS LENGTHS	
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		B.C. GLEISSNER	06-Mar-14		
		CAD FILE	APPROVED	DATE	DWG SIZE
			23-Mar-14	B	135101-07-XX.XX
					REV C