

NOTES:

1. MATERIALS AND FINISHES:

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

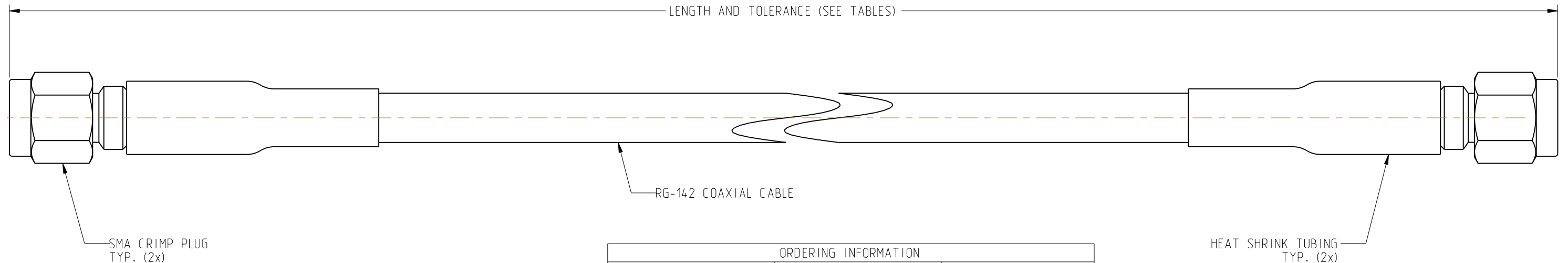
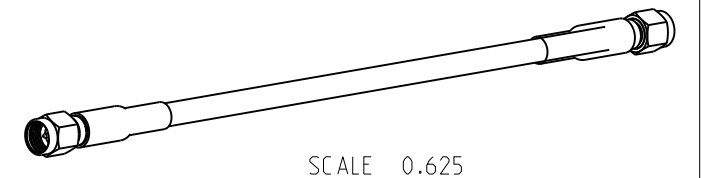
2. ELECTRICAL:

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



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:

☒ FREQUENCY: DC TO 12.4 GHz

□ VSWR _____ : 1 MAX

INS. LOSS _____ dB MAX

X CONTINUITY

X HI-POT : 500 VRMS

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 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 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 ABHAYA KISHORE	DATE 06-Mar-14	TITLE SMA CRIMP PLUG TO SMA CRIMP PLUG USING, RG-142 COAXIAL CABLE, VARIOUS LENGTHS	Amphenol Connex		
		ENGINEER ABHAYA KISHORE	DATE 06-Mar-14				
		APPROVED B.C. GLEISSNER	DATE 23-Mar-14		SCALE: 2.5:1 SHEET 2 OF 2		
		CAD FILE	DWG SIZE B	DRAWING NO. 135101-07-XX.XX	REV C		