

NOTES:

1. MATERIALS AND FINISHES:

SMA CRIMP PLUG - P/N: 132114
 CABLE - RG-174/U COAXIAL CABLE

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

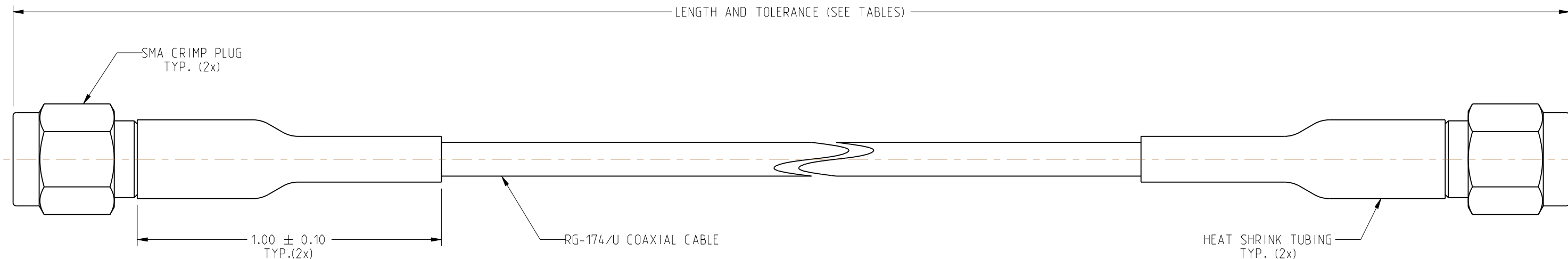
3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 135101-02-XX.XX, AND DATE CODE

135101-02-XX.XX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	NC	INITIAL RELEASE	03-Feb-09	--	--
	B	COD SHEET ADDED	23-Mar-14	2710	KR/BCG



SCALE 0.750



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
-	135101-02-M0.10	3.94 [0.100]
135101-02-06.00	-	6.00 [0.152]
-	135101-02-M0.25	9.84 [0.250]
135101-02-12.00	-	12.00 [0.305]
135101-02-18.00	-	18.00 [0.457]
-	135101-02-M0.50	19.69 [0.500]
135101-02-24.00	-	24.00 [0.610]
-	135101-02-M0.75	29.53 [0.750]
135101-02-36.00	-	36.00 [0.914]
-	135101-02-M1.00	39.37 [1.000]
135101-02-48.00	-	48.00 [1.219]
135101-02-60.00	-	60.00 [1.524]
135101-02-72.00	-	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 3.0 GHz

VSWR : ----_1 MAX

INS. LOSS : ---- dBMAX

CONTINUITY

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 ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN	DATE	TITLE	Amphenol Connex	
	SEE NOTES	KARTHIK R	06-Mar-14	SMA CRIMP PLUG TO SMA CRIMP PLUG USING, RG-174/U COAXIAL CABLE, VARIOUS LENGTHS		
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		B.C. GLEISSNER	06-Mar-14		APPROVED	DATE
			23-Mar-14	CAD FILE	DWG SIZE	DRAWING NO.
				B	135101-02-XX.XX	REV B