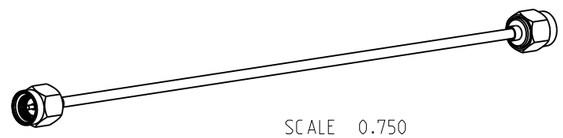
NOTES:

1. MATERIALS AND FINISHES:
   SMA SEMI RIGID PLUG - P/N: 132101
   CABLE - 0.085" CONFORMABLE CABLE

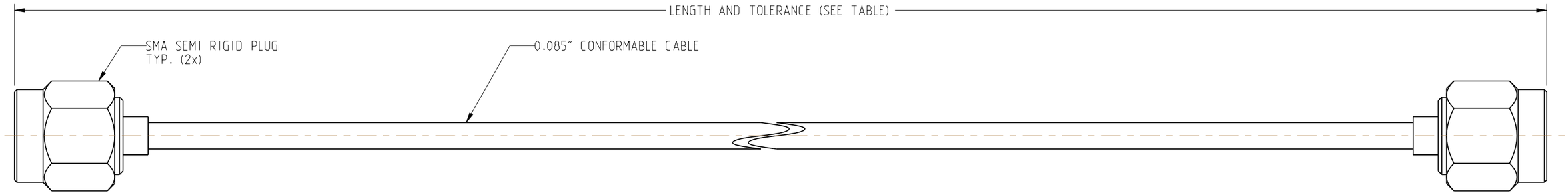
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. BAG TO BE MARKED: AMPHENOL RF, 135101-R1-XX.XX, AND DATE CODE

135101-R1-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	18-Mar-10	--	CL
	B	SEE SHEET 1	23-Mar-14	2710	MB/BCG



SCALE 0.750



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH AND TOLERANCE IN INCHES [METERS] *
135101-R1-03.00	-	3.00 [0.076]
135101-R1-04.00	-	4.00 [0.102]
135101-R1-05.00	-	5.00 [0.127]
135101-R1-06.00	-	6.00 [0.152]
135101-R1-07.00	-	7.00 [0.178]
135101-R1-08.00	-	8.00 [0.203]
135101-R1-09.00	-	9.00 [0.229]
-	135101-R1-M0.25	9.84 [0.250]
135101-R1-10.00	-	10.00 [0.254]
135101-R1-11.00	-	11.00 [0.279]
135101-R1-12.00	-	12.00 [0.305]
135101-R1-18.00	-	18.00 [0.457]
-	135101-R1-M0.50	19.69 [0.500]
135101-R1-24.00	-	24.00 [0.610]
-	135101-R1-M0.75	29.53 [0.750]
135101-R1-36.00	-	36.00 [0.914]
-	135101-R1-M1.00	39.37 [1.000]
135101-R1-48.00	-	48.00 [1.219]

* ADDITIONAL LENGTHS CAN BE PROVIDED.
CONTACT AMPHENOL RF MARKETING FOR QUOTE

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:

- [X] FREQUENCY: DC TO 12.4 GHz
- [ ] VSWR _____ : 1 MAX
- [ ] INS. LOSS _____ dB MAX
- [X] CONTINUITY
- [X] HI-POT : 500 VRMS
- [ ] OTHER

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°

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: MOHAN	DATE: 06-Mar-14	TITLE: SMA SEMI RIGID PLUG TO SMA SEMI RIGID PLUG,USING 0.085" CONFORMABLE CABLE, VARIOUS LENGTHS
ENGINEER: MOHAN	DATE: 06-Mar-14	
APPROVED: B.C. GLEISSNER	DATE: 23-Mar-14	

Amphenol Connex

SCALE: 3.0:1 | SHEET 2 OF 2

CAD FILE | DWG SIZE: B | DRAWING NO.: 135101-R1-XX.XX | REV: B