

NOTES:

1. MATERIALS AND FINISHES:

SMB CRIMP PLUG - P/N: 142186
CABLE - RG-316/U COAXIAL CABLE

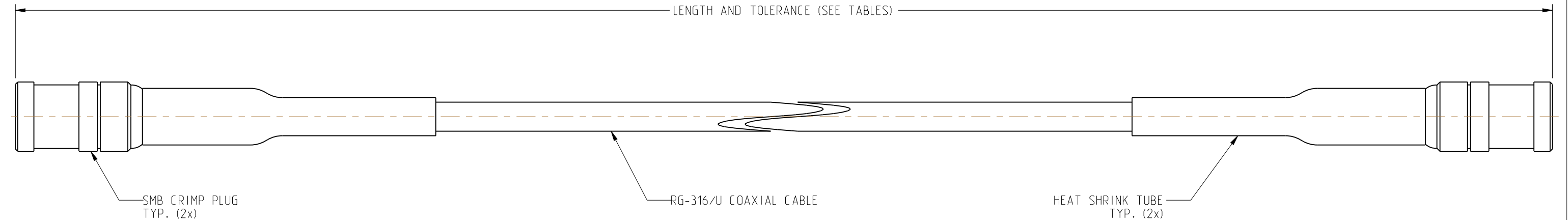
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

3. PACKAGING:

A. QUANTITY: SINGLE PACK
B. BAG TO BE MARKED: AMPHENOL RF, 145101-01-XX.XX, AND DATE CODE

145101-01-XX.XX	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ. 	A	RELEASE TO MFG.	19-Jul-10	--	CL
	B	SEE SHEET 1	23-Jul-13	2487	MB/BCG
	C	SEE SHEET 1	27-Mar-14	2715	MB/BCG



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
145101-01-06.00	-	6.00 [0.152]
-	145101-01-M0.25	9.84 [0.250]
145101-01-12.00	-	12.00 [0.305]
145101-01-18.00	-	18.00 [0.457]
-	145101-01-M0.50	19.69 [0.500]
145101-01-24.00	-	24.00 [0.610]
-	145101-01-M0.75	29.53 [0.750]
145101-01-36.00	-	36.00 [0.914]
-	145101-01-M1.00	39.37 [1.000]
145101-01-48.00	-	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:

☒ FREQUENCY: DC TO 3.0 GHz	☒ CONTINUITY
☐ VSWR _____ : 1 MAX	☒ HI-POT : 500 VRMS
☐ INS. LOSS _____ dB MAX	☐ OTHER

UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE AS FOLLOWS: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°			MATERIAL SEE NOTES	DRAWN MOHAN	DATE 14-Mar-14	TITLE SMB CRIMP PLUG TO SMB CRIMP PLUG, USING, RG-316/U COAXIAL CABLE, VARIOUS LENGTHS			Amphenol Connex		
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.	ENGINEER MOHAN	DATE 14-Mar-14									
	REFERENCE	APPROVED B.C. GLEISSNER	DATE 27-Mar-14	SCALE: 3.0:1			SHEET 2 OF 2				
	CAD FILE					DWG SIZE B	DRAWING NO. 145101-01-XX.XX			REV C	