

NOTES:

1. MATERIALS AND FINISHES:

SMB RIGHT ANGLE CRIMP PLUG - P/N: 142194
 CABLE - RG-316 CABLE

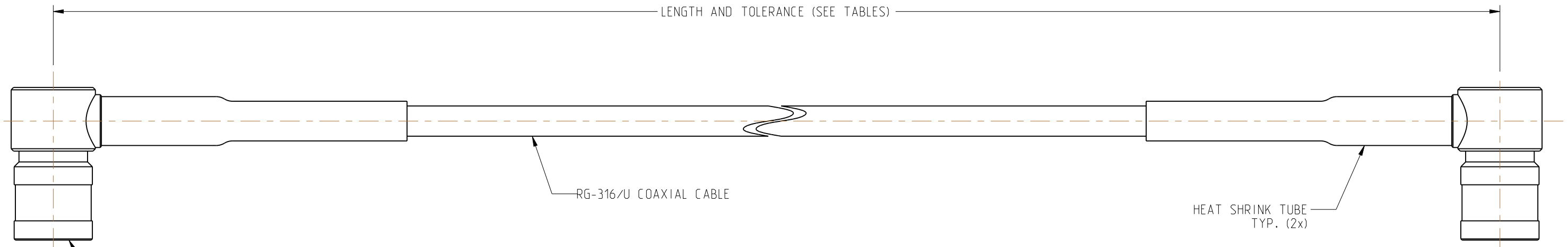
2. ELECTRICAL:

A. IMPEDANCE: 50 OHM, NOMINAL

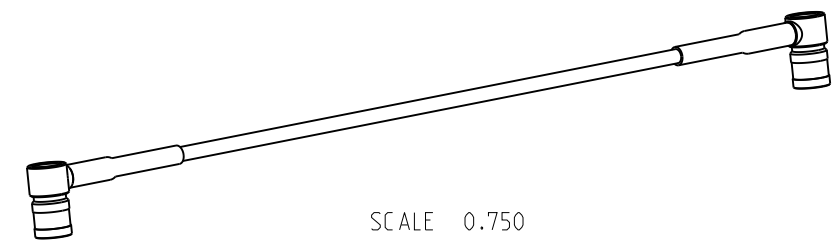
3. PACKAGING:

A. QUANTITY: SINGLE PACK
 B. BAG TO BE MARKED: AMPHENOL RF, 145104-01-XX.XX, AND DATE CODE

145104-01-XX.XX		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	22-Jul-10	--	KR
	B	SMB R/A CRIMP PLUG P.NO WAS 142193	30-Sep-10	2104	CL
	C	SEE SHEET 1	27-Mar-14	2715	MB/BCG



SMB RIGHT ANGLE PLUG
 TYP. (2x)



ORDERING INFORMATION		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES * [METERS]
145104-01-06.00	-	6.00 [0.152]
-	145104-01-M0.25	9.84 [0.250]
145104-01-12.00	-	12.00 [0.305]
145104-01-18.00	-	18.00 [0.457]
-	145104-01-M0.50	19.69 [0.500]
145104-01-24.00	-	24.00 [0.610]
-	145104-01-M0.75	29.53 [0.750]
145104-01-36.00	-	36.00 [0.914]
-	145104-01-M1.00	39.37 [1.000]
145104-01-48.00	-	48.00 [1.219]

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%

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

DESIGN REQUIREMENTS:

<input checked="" type="checkbox"/> FREQUENCY: DC TO 3.0 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

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	MOHAN	14-Mar-14			
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		MOHAN	14-Mar-14			
		APPROVED	DATE			
		B.C. GLEISSNER	27-Mar-14		DWG SIZE	DRAWING NO.
		CAD FILE			B	145104-01-XX.XX
						REV
						C