

Product data sheet

Part Number: 3022.SMP.1610.003		Revision: a
Description: SMP- mount plug		Date: 10.10.2008
		Signature: U. Mayer
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Design according to:	MIL-STD-348A"limited det."	
Electrical characteristics:	colored value means: still under test target value	
	Value	Unit
	Impedance (MIL-C- 39012B)	[Ω]
	Operating frequency up to	[GHz]
	Return loss measured with cable typ:	-
	1 GHz	40 [dB]
	2 GHz	40 [dB]
	4 GHz	32 [dB]
	6 GHz	29 [dB]
	10 GHz	21 [dB]
	18 GHz	15 [dB]
3rd. Order PIM product 2x43dBm		/ [dBc]
Insulation resistance		5 [GΩ]
Contact resistance		
Centre contact		<6 [mΩ]
Outer contact		<2 [mΩ]
Contact current max. (DC)		1,2 [A]
Operating voltage		335 [V]
Proof voltage		500 [V]
		Picture
		Remarks
		at 910MHz / at 1870 MHz
Mechanical characteristics:		
	Value	Unit
Engagement force	45	[N]
Separating force	9	[N]
Axial retention force centre contact	min. 5	[N]
Mating cycles	> 500	



