

Product data sheet

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Part Number: 11.2520.001 Description: SMB PCB mount angle jack		Revision: - Date: 02.11.2005 Signature: I.Sarfert Page: 1 of 2	
<u>Design according to:</u>		IEC 169-10 (Type SMB)	Customer design
<u>Electrical characteristics</u>		colored value means: still under test target value	Picture
		Value	Unit
Impedance (MIL-C- 39012B)		50	[Ω]
Operating frequency up to		4	[GHz]
Return loss			
1 GHz		33	[dB]
2 GHz		29	[dB]
4 GHz		21	[dB]
6 GHz			[dB]
10 GHz			[dB]
18 GHz			[dB]
3rd. Order PIM product 2x43dBm		/	[dBc]
Insulation resistance		10	[GΩ]
Contact resistance			
Centre contact		5,0	[mΩ]
Outer contact		2,5	[mΩ]
Contact current max. (DC)		1,5	[A]
Operating voltage		335	[V]
Proof voltage		1000	[V]
			Remarks
			at 910MHz / at 1870 MHz
<u>Mechanical characteristics</u>		Value	Unit
Engagement force		max.25N	[N]
Separating force		min.8-max25N	[N]
Mating cycles		>500	



