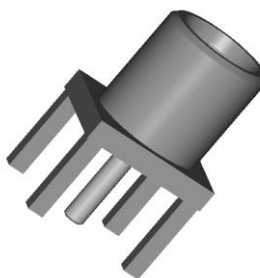


Part Number: 003.01.2510.003		Revision: a		
Description: p.c.b. mount jack		Date: 27.07.2004		
		Signature: U. Mayer		
		Page: 1 of 2		
Design according to:		IEC 1169-36 (Type MCX)		
<u>Electrical characteristics</u>	colored value means: still under test target value			
	Value	Unit	Picture	
	Impedance (MIL-C- 39012B)	50	[Ω]	
	Operating frequency up to	6	[GHz]	
	Return loss			
	1 GHz	30	[dB]	
	2 GHz	25	[dB]	
	4 GHz	22	[dB]	
	6 GHz	22	[dB]	
	10 GHz		[dB]	
	18 GHz		[dB]	
	3rd. Order PIM product 2x43dBm	/	[dBc]	Remarks at 910MHz / at 1870 MHz
	Insulation resistance	5	[GΩ]	
	Contact resistance			
	Centre contact	5,0	[mΩ]	
Outer contact	1,0	[mΩ]		
Contact current max. (DC)	1,5	[A]		
Operating voltage	250	[V]		
Proof voltage	500	[V]		
<u>Mechanical characteristics</u>	Value	Unit	Remarks	
	Engagement force	[N]		
	Separating force	[N]		
	Mating cycles	>500		
	Soldering temperature	max. 270	[C°]	wave soldering
	Soldering time	max. 12	[sec.]	

