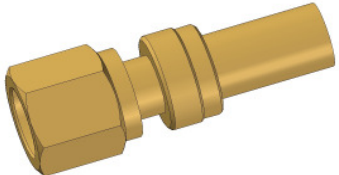


# Product data sheet

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<b>Part Number: 12.2310.021</b> <b>Description: SMC-(f) Cable mount jack</b>		Revision: - Date: <b>18.04.2012</b> Signature: <b>Pölz N.</b> Page: 1 of 2	
<b>Design according to:</b>		<b>IEC 169-09 (Type SMC)</b>	
<b>Electrical characteristics:</b>		colored value means: still under test target value	
	Value	Unit	Picture
Impedance ( MIL-C- 39012B)	<b>50</b>	[Ω]	
Operating frequency up to	<b>4</b>	[GHz]	
Return loss Measured with cable typ:	<b>RG-316</b>		
1 GHz	<b>&gt;22</b>	[dB]	
2 GHz	<b>&gt;19</b>	[dB]	
4 GHz	<b>&gt;18</b>	[dB]	
3rd. Order PIM product 2x43dBm	<b>/</b>	[dBc]	
Insulation resistance	<b>≥10</b>	[GΩ]	
Contact resistance			
Centre contact	<b>≤ 5</b>	[mΩ]	
Outer contact	<b>≤ 2,5</b>	[mΩ]	
Contact current max. (DC)	<b>1,4</b>	[A]	
Operating voltage	<b>&lt;450</b>	[V]	
Proof voltage	<b>1000</b>	[V]	
			Remarks
			at 910MHz / at 1870 MHz
<b>Mechanical characteristics:</b>		Value	Unit
Coupling nut torque (recommended)	<b>25-35</b>	[Ncm]	Remarks
Allowable torque	<b>max. 70</b>	[Ncm]	
Mating cycles	<b>&gt; 500</b>		

