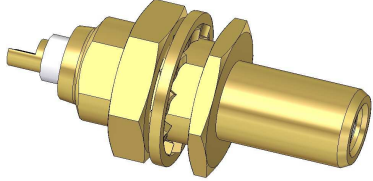


# Product data sheet

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<b>Part Number: 13.1213.191</b> <b>Description: SMS-Bulkhead plug</b>		Revision: - Date: <b>2010.05.31</b> Signature: <b>Pölz</b> Page: 1 of 2	
<u>Design according to:</u>			
<u>Electrical characteristics:</u>		colored value means: still under test target value	
	Value	Unit	Picture
Impedance ( MIL-C- 39012B)	<b>50</b>	[ $\Omega$ ]	
Operating frequency up to	<b>6</b>	[GHz]	
Return loss measured with cable typ:	-	-	
1 GHz	<b>35</b>	[dB]	
2 GHz	<b>27</b>	[dB]	
4 GHz	<b>21</b>	[dB]	
6 GHz	<b>16</b>	[dB]	
3rd. Order PIM product 2x43dBm	- / -	[dBc]	
Insulation resistance	<b>10</b>	[G $\Omega$ ]	
Contact resistance			
Centre contact	<b>5</b>	[m $\Omega$ ]	
Outer contact	<b>2,5</b>	[m $\Omega$ ]	
Contact current max. (DC)	<b>1,5</b>	[A]	
Operating voltage	<b>335</b>	[V]	
Proof voltage	<b>1000</b>	[V]	
<u>Mechanical characteristics:</u>		Remarks	
	Value	Unit	
Engagement force	<b>max. 10</b>	[N]	
Disengagement force	<b>min. 2 - max. 10</b>	[N]	
Mating cycles	<b>&gt;500</b>		

