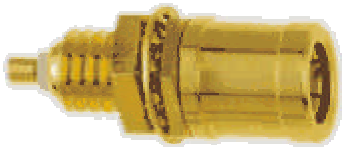
	Formblatt-Nr.	<b>Data Sheet</b> <b>Koax</b>	Rev. : 00
	Form-TK-012b		Updated: Page: 1 of 1 File: 122_11_Spec.doc
<b>Description:</b> <div style="display: flex; align-items: center; margin-top: 10px;"> <div style="background-color: #00FF00; padding: 2px 5px; margin-right: 5px;">colored value means</div> <span>still under test target value</span> </div>		<b>Part Number:</b> <div style="text-align: center; font-size: 1.2em; margin-top: 10px;">122.11.2213.191</div>	

<u><b>ELECTRICAL CHARACTERISTICS</b></u>			
	value	Unit	Picture
Impedance (MIL-C-39012B)	50	[Ω]	
Operating frequency up to	6	[GHz]	
Return loss:			
1 GHz	34	[dB]	
2 GHz	25	[dB]	
4 GHz	19	[dB]	
6 GHz	17	[dB]	
Insulation resistance	10	[GΩ]	
Contact resistance			
Centre contact	5	[mΩ]	
Outer contact	2,5	[mΩ]	
Contact current max. (DC)	1,5	[A]	
Operating voltage	max. 450	[V]	
Proof voltage	1000	[V]	
<u><b>MECHANICAL CHARACTERISTICS</b></u>			
	value	Unit	Remarks
Engagement force	14	[N]	
Separating force	20	[N]	
Mating cycles	500	-	
Contact pressure force (switch)		[N]	
<u><b>MATERIAL &amp; PLATING</b></u>			
	Material	Plating	
Housing	CuZn	Au; 0,8μm	
Insulator	PTFE		
Centre contact	CuBe	Au; 1,3μm	
Other metal parts	CuZn	Au; 0,2μm	
<u><b>ENVIRONMENTAL</b></u>			
	Standard	Remarks	
Climatic sequence:	IEC 60068-2-61	Var. 1	
1. Dry heat	IEC 60068-2-2-Ba	85°C / 16h	
2. Damp heat, cyclic, 1 cycle	IEC 60068-2-30-Db	Var. 1, upper temp: 55°C	
3. Cold	IEC 60068-2-1-Aa	-25°C / 2h	
4. Damp heat, cyclic, 6 cycles	IEC 60068-2-30-Db	Var. 1, upper temp: 55°C	