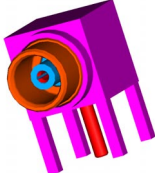
	Formblatt-Nr.	Data Sheet Koax	Rev. : 00
	Form-TK-012b		Updated:
Description: MCX p.c.b. mount angle jack		Part Number: 317.01.2520.001	Page: 1 of 1 File: 317_01-Data Sheet Koax
<div style="background-color: yellow; padding: 2px; display: inline-block;">colored value means</div>	still under test target value		

<u>ELECTRICAL CHARACTERISTICS</u>			
	value	Unit	Picture
Impedance (MIL-C-39012B)	50	[Ω]	
Operating frequency up to	4	[GHz]	
Return loss:			
1 GHz	33	[dB]	
2 GHz	26	[dB]	
4 GHz	18	[dB]	
Insulation resistance	10	[GΩ]	
Contact resistance			
Centre contact	5	[mΩ]	
Outer contact	1	[mΩ]	
Contact current max. (DC)	1,5	[A]	
Operating voltage	210	[V]	
Proof voltage	500	[V]	
<u>MECHANICAL CHARACTERISTICS</u>			
	value	Unit	Remarks
Engagement force	max. 25	[N]	
Separating force	10 -20	[N]	
Mating cycles	500	-	
Contact pressure force (switch)		[N]	
<u>MATERIAL & PLATING</u>			
	Material	Plating	
Housing (mating area)	CuZn	Au 0,8μm	
Insulator	PTFE		
Centre contact	CuBe	Au 1,3μm	
Other metal parts	CuZn	Au 0,2μm	
<u>ENVIRONMENTAL</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	