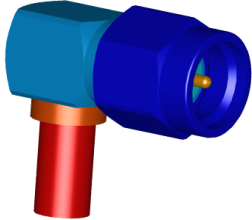
	Formblatt-Nr.	Data Sheet Koax	Rev. : 00
	Form-TK-012b		Updated: 29.11.02
Description: <div style="display: flex; align-items: center;"> <div style="background-color: #00FF00; padding: 2px; margin-right: 5px;">colored value means</div> still under test target value </div>		Part Number: 280.42.1420.02'	Page : 1 of 1 File: 280_42_Spec

<u>ELECTRICAL CHARACTERISTICS</u>			
	value	Unit	
Impedance (MIL-C-39012B)	50	[Ω]	Picture 
Operating frequency up to	6	[GHz]	
Return loss:			Remarks
1 GHz	38	[dB]	
2 GHz	33	[dB]	
4 GHz	22	[dB]	
6 GHz	18	[dB]	
Insulation resistance	5	[GΩ]	
Contact resistance			
Centre contact	3	[mΩ]	
Outer contact	2	[mΩ]	
Contact current max. (DC)	2	[A]	
Operating voltage	250	[V]	
Proof voltage	750	[V _{eff.}]	
<u>MECHANICAL CHARACTERISTICS</u>			
	value	Unit	Remarks
Engagement force	N.A.	[N]	
Separating force	N.A.	[N]	
Mating cycles	> 500	-	
Max coupling nut torque	0,6	[Nm]	
<u>MATERIAL & PLATING</u>			
	Material	Plating	
Housing	CuZn	Au-plated	
Insulator	PTFE		
Centre contact	CuZn	Au-plated	
Other metal parts	CuZn	Au-plated	
<u>ENVIRONMENTAL</u>			
	Standard	Remarks	
Climatic sequence: acc. IEC	169-15	-40 to +85°C	