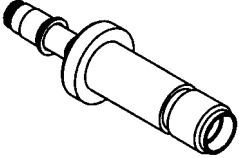


Description
Adapter

 Part Number
3115.49.8910.00'

ELECTRICAL CHARACTERISTICS

	value	Unit	Picture
Impedance (MIL-C-39012B)	50	[Ω]	
Operating frequency up to	1	[GHz]	
Return loss:			Remarks Measured with 2984.99.0030.00' - switched mode.
1 GHz	> 26	[dB]	
2 GHz	> 19	[dB]	
3 GHz	-	[dB]	
Insulation resistance	> 500	[MΩ]	
Contact resistance			
Centre contact	< 20	[mΩ]	
Outer contact	< 50	[mΩ]	
Contact current max. (DC)	0,30	[A]	
Operating voltage	100	[V]	
Proof voltage	500	[V]	

MECHANICAL CHARACTERISTICS

	value	Unit	Remarks
Engagement force	-	[N]	
Separating force	-	[N]	
Mating cycles – terminal antenna-side	> 100.000	-	SMA-side > 500
Coupling nut torque - recommended	0,45	[Nm]	Maximum : 0,6 Nm

MATERIAL & PLATING

	Material	Plating
Housing	CuZn39Pb3	TRIBOR
Insulator	PTFE	-
Centre contact	Stainless steel	(2 μm Ni) + 1,3 μm Au
Other metal parts	CuBe2 / B05	Au / Ni

ENVIROMENTAL

	Standard	Remarks
1. Operating temperature range	-	-65 to +165 °C

 Designer : Zech
 Date : 26.11.01
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 Remarks: Produktspezifikationen\3115_spec_2984.doc