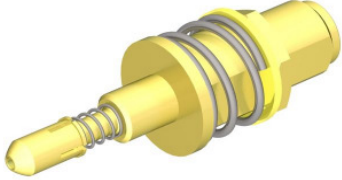


Product data sheet

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Part Number: 4163.93.8914.10'		Revision: preliminary	
Description: Adapter		Date: 24.07.2006	
		Signature: TZ	
		Page: 1 of 2	
Design according to:		IEC 169-15 (Type SMA)	
		Counter part 3926../ 3976.99.0030.00'	
Electrical characteristics		<div style="background-color: #e0ffe0; padding: 2px; font-size: 0.8em;">colored value means: still under test target value</div>	
	Value	Unit	Picture
Impedance	50	[Ω]	
Operating frequency up to	6	[GHz]	
Return loss			
1 GHz	> 29	[dB]	
2 GHz	> 23	[dB]	
3 GHz	> 22	[dB]	
4 GHz	> 20	[dB]	
6 GHz	> 14	[dB]	
10 GHz	-	[dB]	
3rd. Order PIM product 2x43dBm	-	[dBc]	
Insulation resistance	1	[GΩ]	
Contact resistance			
Centre contact	< 100	[mΩ]	initial
Outer contact	< 25	[mΩ]	initial
Contact current max. (DC)	-	[A]	
Operating voltage	100	[V]	
Proof voltage	150	[V]	150 V AC - 1 min.
Mechanical characteristics		Value	Unit
Engagement force	5-8	[N]	Remarks
Separating force	-	[N]	
Mating cycles	> 100.000		
Coupling nut retention force	-	[N]	
Coupling nut torque - recommended	0,45	[Nm]	max. 0,60 Nm

