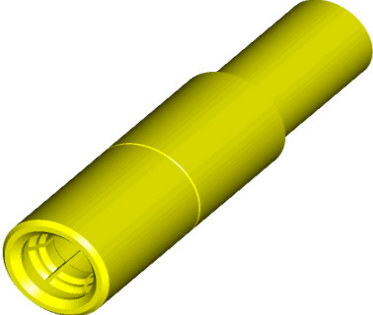


Product data sheet

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Part Number: 3479.91.1310.023 Description: Cable mount plug		Revision: - Date: 15.08.2006 Signature: TZ Page: 1 of 2	
Design according to:	-	Counter part: 3461.99.0030.00'	
Electrical characteristics	colored value means: still under test target value		
	Value	Unit	Picture
Impedance (MIL-C- 39012B) Operating frequency up to	50 2	[Ω] [GHz]	
Return loss measured with cable typ:	RG-316	Filotex	
1 GHz - typical	> 22	[dB]	
2 GHz - typical	> 14	[dB]	
3 GHz	-	[dB]	
6 GHz	-	[dB]	
10 GHz	-	[dB]	
18 GHz	-	[dB]	
3rd. Order PIM product 2x43dBm	/	[dBc]	
Insulation resistance	5	[GΩ]	
Contact resistance			Remarks
Centre contact	< 5	[mΩ]	at 910MHz / at 1870 MHz Attention: electrical values strongly depending on pcb-layout ! Reference-pcb: 3461.99.0030.00'
Outer contact	< 2,5	[mΩ]	
Contact current max. (DC)	1	[A]	
Operating voltage	250	[V]	
Proof voltage	750	[V]	
Mechanical characteristics	Value	Unit	Remarks
Engagement force	max. 27	[N]	
Separating force	min. 4,5	[N]	
Mating cycles	> 500		
Coupling nut retention force	-	[N]	
Coupling nut torque	-	[Nm]	

