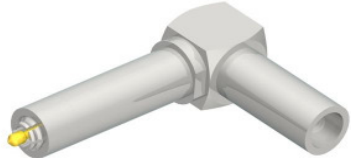


Product data sheet

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Part Number: 4162.91.1420.01		Revision: preliminary	
Description: Cable mount angle plug		Date: 19.07.2006	
		Signature: TZ	
		Page: 1 of 2	
Design according to:		-	
		Counter part: 3926../ 3976.99.0030.00	
Electrical characteristics			
		colored value means: still under test target value	
	Value	Unit	Picture
Impedance	50	[Ω]	
Operating frequency up to	6	[GHz]	
Return loss (K-2283-01)			
1 GHz	> 29	[dB]	
2 GHz	> 21	[dB]	
3 GHz	> 20	[dB]	
4 GHz	> 19	[dB]	
6 GHz	> 16	[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	Remarks
Engagement force	(approx. 10)	[N]	
Separating force	(approx. 10)	[N]	
Mating cycles	> 500		
Coupling nut retention force	-	[N]	
Coupling nut torque	-	[Nm]	

