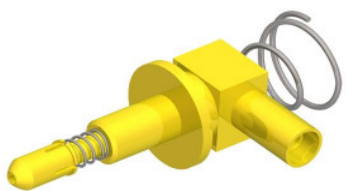


Product data sheet

IMS CONNECTOR SYSTEMS GmbH
 Obere Hauptstrasse 30
 D-79843 Löffingen
 Postfach 1141
 D-79840 Löffingen

Tel (+49) 7654 901-0
 Fax (+49) 7654 901-199
 Net: www.imscs.com
 E-mail: sales@imscs.com

Part Number: 4166.93.8914.1''		Revision: preliminary
Description: Cable mount angle plug		Date: 20.07.2006
		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
Impedance	50	[Ω]
Operating frequency up to	6	[GHz]
Return loss		
1 GHz	>	[dB]
2 GHz	>	[dB]
3 GHz	>	[dB]
4 GHz	>	[dB]
6 GHz	>	[dB]
10 GHz	-	[dB]
3rd. Order PIM product 2x43dBm	-	[dBc]
Insulation resistance	1	[GΩ]
Contact resistance		
Centre contact	< 100	[mΩ]
Outer contact	< 25	[mΩ]
Contact current max. (DC)	-	[A]
Operating voltage	100	[V]
Proof voltage	150	[V]
		Picture
		
		Remarks
		initial initial
		150 V AC - 1 min.
Mechanical characteristics	Value	Unit
Engagement force	5-8	[N]
Separating force	-	[N]
Mating cycles	> 100.000	
Coupling nut retention force	-	[N]
Coupling nut torque - recommended	-	[Nm]

