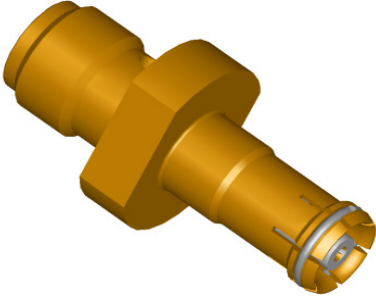


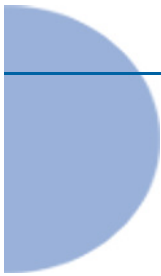
Product data sheet

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Design according to:	DIN 72594 (Fakra)
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<u>Electrical characteristics</u>	colored value means: still under test target value		Picture
	Value	Unit	
Impedance (MIL-C- 39012B)	50	[Ω]	
Operating frequency up to	...6	[GHz]	
Return loss			
1 GHz	30	[dB]	
2 GHz	30	[dB]	
4 GHz	30	[dB]	
6 GHz	30	[dB]	
10 GHz		[dB]	
18 GHz		[dB]	
Insulation resistance	1	[G Ω]	
Contact resistance			
Centre contact	5,0	[m Ω]	
Outer contact	2,5	[m Ω]	
Contact current max. (DC)	1	[A]	
Operating voltage	250	[V]	
Proof voltage	750	[V]	

<u>Mechanical characteristics</u>	Value	Unit	Remarks
Mating cycles	min. 1000		



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

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<u>Material & plating</u>	Material	Plating
Outer contact	brass	Au
Centre contact	copper berylium	Au
Insulator	PTFE	-
Spring ring	Stainless steel	-

<u>Environmental influences</u>	Standard	Remarks
Climatic sequence: 1. Dry heat 2. Damp heat, cyclic, 1 cycle 3. Cold 4. Damp heat, cyclic, 6 cycles Operating range	IEC 60068-2-61 IEC 60068-2-2-Ba IEC 60068-2-30-Db IEC 60068-2-1-Aa IEC 60068-2-30-Db -40°C up to +105°C	

Notes

<u>Update historie</u>		
Rev.	date	Signature
a	14.09.2010	R.Schwär