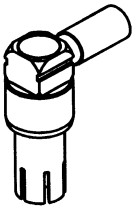


Description  
Adapter

 Part Number  
3089.93.1420.02'

**ELECTRICAL CHARACTERISTICS**

	value	Unit	Picture
Impedance (MIL-C-39012B)	50	[Ω]	
Operating frequency up to	3	[GHz]	
Return loss: PCB-Layout	90° / 180°		<b>Remarks</b> Measured with 2795.99.0030.00' - switched mode. 90°/180° PCB-Layout optimized. Cabletyp: Pilotex RG174 Telecom coaxial 50 Ohm.
1 GHz	>23 / >25	[dB]	
2 GHz	>16 / >16	[dB]	
3 GHz	>15 / >14	[dB]	
Insulation resistance	> 500	[MΩ]	
Contact resistance			
Centre contact	< 20	[mΩ]	
Outer contact	< 50	[mΩ]	
Contact current max. (DC)	0,30	[A]	
Operating voltage	100	[V]	
Proof voltage	500	[V]	

**MECHANICAL CHARACTERISTICS**

	value	Unit	Remarks
Engagement force	10-15	[N]	
Separating force	10-15	[N]	
Mating cycles	> 1.000	-	
Contact pressure force	-	[N]	

**MATERIAL & PLATING**

	Material	Plating
Housing	CuZn38Pb2	2 μm Ni + 0,2 μm Au
Insulator	PTFE	-
Centre contact	Stainless steel	(2 μm Ni) + 1,3 μm Au
Other metal parts	CuBe2 / CuZn / Cu	Au

**ENVIROMENTAL**

	Standard	Remarks
1. Operating temperature range	-	-65 to +165 °C

Designer :	Zech	Filename :	G:\Konstruktion\Konstruktionsdatenblätter\Spezifikation
Date :	22.11.01	Remarks:	nen\Mobile Produktspezifikationen\3089_spec.doc
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