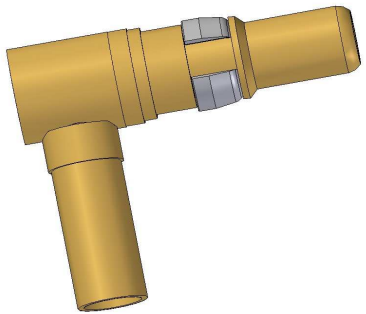


Product data sheet

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Part Number: 23.2495.421 Description: Cable mount angle jack		Revision: - Date: 16.03.2009 Signature: Pölz Page: 1 of 2	
<u>Design according to:</u>		-	
		Coax inserts for D-Sub Connectors	
<u>Electrical characteristics:</u>			
		colored value means: still under test target value	
		Value	Unit
Impedance (MIL-C- 39012B)		50	[Ω]
Operating frequency up to		2	[GHz]
Return loss	measured with	RG 316	
1 GHz		>20	[dB]
2 GHz		>9	[dB]
			Picture
			
		Remarks	
Insulation resistance		1	[GΩ]
Contact resistance			
Centre contact		6	[mΩ]
Outer contact		3	[mΩ]
Contact current max. (DC)		1,4	[A]
Operating voltage		500	[V]
Proof voltage		750	[V]
<u>Mechanical characteristics:</u>		Value	Unit
Engagement force		max. 10	[N]
Separating force		min. 2	[N]
Mating cycles		> 500	

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Material & plating:	RoHS (2002/95/EC) conform	
	Material	Plating
Main part	Brass	Cu + Ni + 0,2µm Au
Centre contact	Copper beryllium	Ni + 1,3µm Au
Guiding piece	Brass	Ni + 0,8µm Au
Insulator	PTFE	-
Clip ring	Bronze	Cu + 3-5µm Ni
Other metal parts	Brass	Cu + Ni + 0,2µm Au

Environmental influences:		
	Operating temperature range	Remarks
Climatic sequence: 1. Dry heat 2. Damp heat, cyclic, 1 cycle 3. Cold 4. Damp heat, cyclic, 6 cycles	-55°C up to +125°C Standard	
	IEC 60068-2-61	
	IEC 60068-2-2-Ba	
	IEC 60068-2-30-Db	
	IEC 60068-2-1-Aa	
	IEC 60068-2-30-Db	

Notes:

Update historie			
Rev.	Date	Alteration	Signature