

Product data sheet



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Part Number: 4752.01.2520.003		Revision: -	
Description: Anbauwinkelbuchse		Date: 25.10.2010	
		Signature: A.Varga	
		Page: 1 of 2	
Design according to:		IEC 1169-36 / CECC 22220 (Type MCX)	
Electrical characteristics:		colored value means: still under test target value	
		Value	Unit
Impedance (MIL-C- 39012B)		50	[Ω]
Operating frequency up to		6	[GHz]
Return loss		-	-
1 GHz		27	[dB]
2 GHz		24	[dB]
4 GHz		21	[dB]
6 GHz		16	[dB]
10 GHz		-	[dB]
18 GHz		-	[dB]
3rd. Order PIM product 2x43dBm		/	[dBc]
Insulation resistance		10	[GΩ]
Contact resistance			
Centre contact		5	[mΩ]
Outer contact		1	[mΩ]
Contact current max. (DC)		1,5	[A]
Operating voltage		170	[V]
Proof voltage		500	[V]
Mechanical characteristics:		Value	Unit
Engagement force		Max. 25	[N]
Separating force		Min. 8 - Max. 20	[N]
Mating cycles		> 500	

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Material & plating:		RoHS (2002/95/EC) conform	
Outer contact Centre contact Guiding ferrule Insulator	Material		Plating
	Brass		Ni + Ni-P + 0,15µm Au
	Copper beryllium		Ni-P + 0,15µm Au
	Brass		Ni-P + 0,15µm Au
PTFE		-	
Environmental influences:			
Operating temperature range	-55°C up to +125°C		Remarks
	Standard		
	IEC 60068-2-61		
	IEC 60068-2-2-Ba		
Climatic sequence:	IEC 60068-2-30-Db		Var. 1
	IEC 60068-2-1-Aa		85°C / 16h
	IEC 60068-2-30-Db		Var. 1, upper temp: 55°C
			-25°C / 2h
Solder profile:	Jedec 020 D	Var. 1, upper temp: 55°C	
Notes:			
Update historie			
Rev.	Date	Alteration	Signature
			Formblatt-Nr.: Form-TK-012b