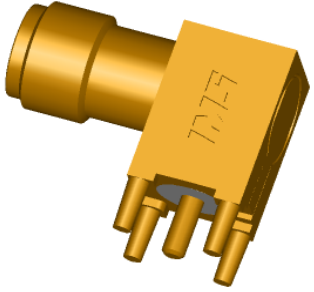


Product data sheet

Part Number: 2018.42.2520.005	Revision: a
Description: Angle Bulkhead jack	Date: 16.10.2003
	Signature: RSc
	Page: 1 of 2

Design according to:	IEC 169-15 (Type SMA)
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<u>Electrical characteristics</u>	colored value means: still under test target value		Picture
	Value	Unit	
Impedance (MIL-C- 39012B)	50	[Ohm]	
Operating frequency up to	6	[GHz]	
Return loss			
1 GHz	29	[dB]	
2 GHz	26	[dB]	
4 GHz	21	[dB]	
6 GHz	18	[dB]	
10 GHz	-	[dB]	
18 GHz	-	[dB]	
3rd. Order PIM product 2x40dBm	/	[dBc]	
Insulation resistance	5	[GOhm]	
Contact resistance			
Centre contact	1,88	[mOhm]	
Outer contact	0,48	[mOhm]	
Contact current max. (DC)	2	[A]	
Operating voltage	335	[V]	
Proof voltage	1000	[V]	
			Remarks
			at 910MHz / at 1870 MHz

<u>Mechanical characteristics</u>	Value	Unit	Remarks
Engagement force		[N]	
Separating force		[N]	
Mating cycles	>500		

