Data Sheet

Within Series Adaptor 34_SMB-50-0-2/111_N

Description

Bulkhead adaptor jack/jack SMB jack (female) / SMB jack (female)

Interface standard Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130



Technical Data

Electrical Data		
Impedance	50 Ω	
Interface frequency max.	4 GHz	
VSWR	DC - 2 GHz ≤ 1.04 + 0.1 f (GHz)	
Frequency range	2 to 4 GHz	
Return loss	≥ 19 dB	
Mechanical Data		
Number of matings	500	
Weight	0.0013 kg	
-		
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS)	compliant	
Material Data		
Interface - SMB jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	
		Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Interface - SMB jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Related Documents		
Catalogue drawing	DCA-00013565	
Mounting hole	DOU-00008855	
Ordering Information		
Single package	34_SMB-50-0-2/111_NE	
Remarks		
VSWR 2 - 4 GHz: < 1.24		



Data Sheet

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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