

COAXIAL ADAPTER, SMB, 50 Ohm, plug / plug (male / male)
32_SMB-50-0-1/111_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
SMB	plug (male)	IEC 60169-10_MIL-STD-348A/311_CECC 22130
SMB	plug (male)	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data		
SMB		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
SMB		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 1.5 GHz (≤ 1.03 + 0.18 f GHz)

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
1.5 GHz ... 4 GHz	17 dB	1.3

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Mechanical data	
Weight	0.0031 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640222	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22640222	32_SMB-50-0-1/111_NE	Single

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