

COAXIAL ADAPTER, SMB, 50 Ohm, jack / jack (female / female)

31_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	jack (female)	IEC 60169-10_MIL-STD-348A/311_CECC 22130
SMB	jack (female)	IEC 60169-10_MIL-STD-348A/311_CECC 22130

Interface and material data

SMB		
Piece parts	Material	Plating
Centre contact	Brass	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	Brass	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 - 4 GHz ($\leq 1.03 + 0.08 f$ GHz)

Mechanical data

Weight	0.0016 kg
Mating cycles	500

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Environmental data

Operation temperature	-65 °C ... 165 °C
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Material compliance

Item number	Directive / Regulation	Rating	Exemptions / Details
22640221	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
22640221	31_SMB-50-0-1/111_NE	Single

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