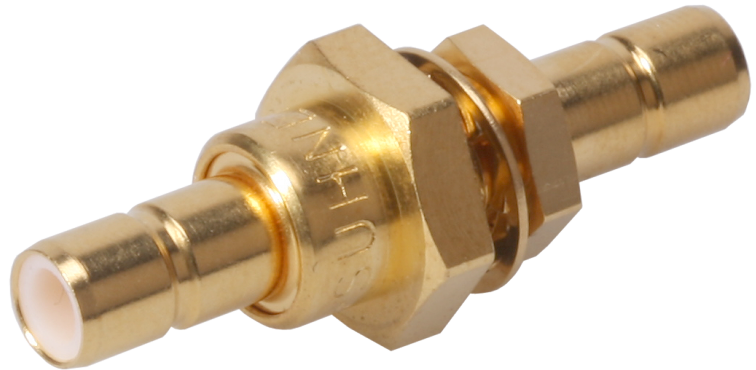


COAXIAL ADAPTER, SMB, 50 Ohm, Bulkhead, jack / jack (female / female)

34_SMB-50-0-2/111_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	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
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	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

Electrical data

Impedance	50 Ω
Interface frequency	4 GHz
VSWR	DC - 2 GHz ($\leq 1.04 + 0.1 f \text{ GHz}$)

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

34_SMB-50-0-2/111_N

Electrical Data (frequency related)			
Frequency range		Return loss	VSWR
2 GHz ... 4 GHz		19 dB	1.24
Mechanical data			
Weight		0.0013 kg	
Mating cycles		500	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640224	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
22640224	34_SMB-50-0-2/111_NE		Single
Additional Information			
Remarks		VSWR 2 - 4 GHz: < 1.24	

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