

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

34_SMC-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
SMC	jack (female)	IEC 60169-9_MIL-STD-348A/312_CECC 22140
SMC	jack (female)	IEC 60169-9_MIL-STD-348A/312_CECC 22140

Interface and material data

SMC		
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)
SMC		
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	10 GHz
VSWR	DC - 10 GHz ($\leq 1.03 + 0.08 f \text{ GHz}$)

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Mechanical data	
Weight	0.0016 kg
Mating cycles	500

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22640302	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
22640302	34_SMC-50-0-2/111_NE	Single

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