

COAXIAL CONNECTOR, SMB, 50 Ohm, Right angle cable plug (male)

16_SMB-50-2-51/111_N

Properties

- Snap-on mechanism provides a fast and reliable connection
- Ideal for applications with high packaging density
- Applicable in frequencies up to 4 GHz



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

Interface and material data		
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	
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 4 GHz	22 dB	1.17

Mechanical data	
Weight	0.0038 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

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

Ordering Information Table		
Item number	Item description	Packaging type
22648058	16_SMB-50-2-51/111_NE	Single
22658985	16_SMB-50-2-51/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	U4 - 2 mm / 50 Ohm
Suitable cables	ENVIROFLEX_316_D
	K_02252_D
	G_02232_D

Additional Information	
Only as assembly	No

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