

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

16_SMB-50-2-111/111_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 ... 1 GHz	20 dB	1.2
1 GHz ... 4 GHz	17 dB	1.3
Mechanical data		
Weight	0.0039 kg	
Mating cycles	500	
Cable entry centre contact	crimped	
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
22659120	16_SMB-50-2-111/111_NH	Bulk 100 pcs

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

Additional Information	
Only as assembly	No

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