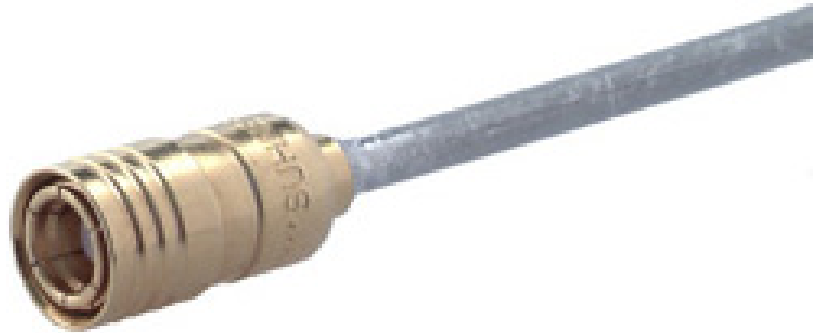


COAXIAL CONNECTOR, SMB, 50 Ohm, Straight cable plug (male)

11_SMB-50-2-13/111_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	Brass	Gold Plating (Nickel underplated)

Electrical data	
Impedance	50 Ω
Interface frequency	4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	25 dB	1.12
1 GHz ... 4 GHz	21 dB	1.2

Mechanical data	
Weight	0.0016 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

COAXIAL CONNECTOR, SMB, 50 Ohm, Straight cable plug (male)

11_SMB-50-2-13/111_N

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

Ordering Information Table		
Item number	Item description	Packaging type
22543362	11_SMB-50-2-13/111_NE	Single
22658765	11_SMB-50-2-13/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y3 - 2 mm / 50 Ohm
	Y16 - 2 mm / 50 Ohm
	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86
	SR_86_TP_M17
	SUCOFORM_86

Additional Information	
Only as assembly	No

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