

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable jack (female)

21_SMA-50-4-52/133_N

Properties

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA	jack	IEC 60169-15_MIL-STD-348A/310_CECC 22110
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating
Electrical data		
Impedance	50 Ω	
Interface frequency	18 GHz	
Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	27 dB	1.094
2 GHz ... 4 GHz	23.5 dB	1.143
4 GHz ... 6 GHz	22.4 dB	1.164
Mechanical data		
Weight	0.0058 kg	
Mating cycles	500	
Cable entry centre contact	plugged	
Cable entry outer contact	crimped	

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Environmental data		
Operation temperature	-65 °C ... 125°C	
Ordering Information Table		
Item number	Item description	Packaging type
22644409	21_SMA-50-4-52/133_NE	Single
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm	
	X28 - 4 mm / 50 Ohm	
	S16 - 4 mm / 50 Ohm	
Suitable cables	S_04272_B	
Additional cables	S_04262B-01	
Additional Information		
Only as assembly	No	

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