

COAXIAL CONNECTOR, SMA-reverse, 50 Ohm, Straight cable plug (male)

11_SMA-R50-4-97/133_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-reverse	plug	HUBER+SUHNER-SMA-R50

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	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
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	25 dB	1.119
2 GHz ... 4 GHz	20 dB	1.222
4 GHz ... 6 GHz	18 dB	1.288

Mechanical data

Weight	0.007 kg
Mating cycles	500
Cable entry centre contact	soldered

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Mechanical data		
Cable entry outer contact		crimped
Environmental data		
Operation temperature		-65 °C ... 165 °C
Ordering Information Table		
Item number	Item description	Packaging type
84027004	11_SMA-R50-4-97/133_NH	Bulk 100 pcs
Suitable cables		
Cable group	X9 - 4 mm / 50 Ohm	
	X34 - 4 mm / 50 Ohm	
	X28 - 4 mm / 50 Ohm	
	S16 - 4 mm / 50 Ohm	
Suitable cables	SPUMA_240-RS-FR	
	SX_04172_B-60	
	SPUMA_240	
Additional Information		
Remarks	Reverse polarised interface	
Only as assembly	No	

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