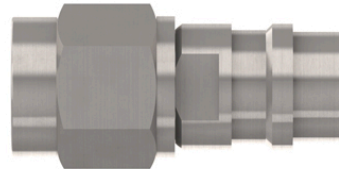


**COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male)**

11\_SMA-50-4-63/139\_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	plug	IEC 60169-15_MIL-STD-348A/310_CECC 22110
Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (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	32 dB	1.052
2 GHz ... 4 GHz	29.6 dB	1.068
4 GHz ... 6 GHz	28.8 dB	1.075
Mechanical data		
Mating cycles	500	
Cable entry centre contact	soldered	
Cable entry outer contact	crimped	

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

11\_SMA-50-4-63/139\_N

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

Ordering Information Table		
Item number	Item description	Packaging type
23015123	11_SMA-50-4-63/139_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
	Spuma_240-RS-FR
	S_04162_B-01
Additional cables	LMR-240
	S_04262_D-09

Additional Information	
Only as assembly	No

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