

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

11_SMA-50-4-53/139_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	Copper Beryllium Alloy	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	
Mechanical data		
Weight	0.0071 kg	
Mating cycles	500	
Cable entry centre contact	plugged	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 125°C	
Ingress protection (IP Rating)	Mated / IP67	

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Ordering Information Table		
Item number	Item description	Packaging type
22644342	11_SMA-50-4-53/139_NE	Single

Suitable cables	
Cable group	X9 - 4 mm / 50 Ohm S16 - 4 mm / 50 Ohm
Suitable cables	S_04272_B
Additional cables	S_04262B-01

Additional Information	
Remarks	Use torque wrench 74_Z-0-0-79 (0.45Nm)
Only as assembly	No

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