

COAXIAL CONNECTOR, SMA, 50 Ohm, Straight cable plug (male), High salt mist resistant (SS316L)

11_SMA-50-3-308/199_N

Properties

- Excellent corrosion resistance in a wide range of environments
- High salt mist resistant
- Material 316L stainless steel
- Excellent return loss values
- 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	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Body	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel (high salt mist resistant)	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	18 GHz

Mechanical data	
Weight	14 g
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	soldered

Environmental data	
Operation temperature	-65 °C ... 165 °C
Ingress protection (IP Rating)	Mated / IP67

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