

## Coaxial Cable Connector 11\_SMA-50-6-1

### Description

Straight cable plug

Interface standards

IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	18 GHz	
Frequency range	DC to 6 GHz	6 to 18 GHz
Return loss	19 dB	15 dB

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.047 kg

#### Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium /Brass	Gold Plating (without Nickel underplating)
Outer contact	Stainless Steel	Passivated (Plating)
Body	Stainless Steel	Passivated (Plating)
Insulator	PFA / PTFE	
Coupling nut	Stainless Steel	Passivated (Plating)
Gasket	VMQ (Silicone rubber)	

### Related Documents

Outline drawing	DOU-00201450
Assembly instruction	DOC-0000387450

### Ordering Information

### Additional Information

Suitable cables	EACON_6CI-010
-----------------	---------------