

## Coaxial Cable Connector 21\_SMA-50-1-2/111\_N

### Description

Straight cable jack

Interface standards

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



### Technical Data

#### Electrical Data

Impedance	50 $\Omega$		
Interface frequency max.	18 GHz		
Frequency range	DC to 2.5 GHz	2.5 to 6 GHz	6 to 18 GHz
Return loss	35 dB	30 dB	25 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0015 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 Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

### Related Documents

Catalogue drawing	DOU-00006315
Assembly instruction	DOC-0000179845

### Ordering Information

Single package	21_SMA-50-1-2/111_NE
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### Additional Information

Suitable cables	EZ_47_TP_M17, SUCOFORM_47_CU
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