

## Coaxial Cable Connector 16\_SMA-50-7-1/133\_N

### Description

Right angle 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 2 GHz	2 to 4 GHz		4 to 6 GHz
Return loss	24 dB	20 dB		15 dB

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.041 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00183308
Assembly instruction	DOC-0000375290

### Ordering Information

Single package	16_SMA-50-7-1/133_NE
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### Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400
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