

## Coaxial Cable Connector 11\_SMA-R50-3-48/133\_N

### Description

Straight cable plug

Interface standards  
SUHNER-SMA-R50



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz

#### Mechanical Data

Centre contact	soldered
Outer contact	crimped
Weight	0.0042 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00008316
Assembly instruction	DOC-0000184442

### Ordering Information

Single package	11_SMA-R50-3-48/133_NE
Bulk 100 pcs package	11_SMA-R50-3-48/133_NH

### Additional Information

Suitable cables	RG_58_C/U, GX_03272-04, G_03232
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### Remarks

Reverse polarised interface