

## Coaxial Cable Connector 11\_N-50-7-82/133\_N

### Description

Straight cable plug

Ingress protection according to IP67



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	≥ 27 dB	≥ 26.2 dB	≥ 25.4 dB

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.0546 kg

#### Environmental Data

Operating temperature	-40 °C to 160 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Gold Plating (Nickel underplated)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

### Related Documents

Outline drawing	DOU-00101501
Assembly instruction	DOC-0000253737

### Ordering Information

Single package	11_N-50-7-82/133_NE
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### Additional Information

Suitable cables	S_07162_B, SPUMA_400-FR, LMR-400
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210