

## Coaxial Cable Connector 21\_N-50-23-41/133\_-

### Description

Straight cable jack

SMART QUICK-FIT connector  
 For outdoor applications  
 Water protection according to IP 68



### Technical Data

#### Electrical Data

Impedance	50 Ω	
Interface frequency max.	11 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 3 GHz
Return loss	≥ 30 dB	≥ 28 dB
Intermodulation	≤ Static -155 dBc (2 x 43 dBm carrier)	

#### Mechanical Data

Centre contact	plugged
Outer contact	clamped

#### Environmental Data

Operating temperature	-40 °C to 85 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	NR (Natural Rubber)	

### Related Documents

Outline drawing	DOU-00083562.1
Assembly instruction	DOC-0000243751

### Ordering Information

Single package	21_N-50-23-41/133_-E
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### Additional Information

Suitable cables	SUCOFEED_7/8_HF, Heliac VXL5-50, Cellflex UCF78-50A
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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