

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	$\leq$ 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, Heliax VXL5-50, Cellflex UCF78-50A
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210