Data Sheet

Coaxial Cable Connector
21_N-50-12-100/032_-

Description

Straight cable jack

For outdoor applications
Ingress protection according to IP67
O-ring seal on outer conductor

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	7.5 GHz	
Frequency range	DC to 2.2 GHz	2.2 to 2.7 GHz
Return loss	≥ 30 dB	≥ 28 dB
Intermodulation	≤ Static -150 dBc (2 x 43 dBm carrier)	

Mechanical Data

Centre contact	plugged
Outer contact	clamped
Weight	0.0544 kg

Environmental Data

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

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	Nickel Plating
Gasket	EPDM (Ethylene propylene diene rubber)	

Related Documents

Outline drawing	DOU-00189229
Assembly instruction	DOC-0000364683

Ordering Information

Single package	21_N-50-12-100/032_-E

Additional Information

Suitable cables	SUCOFEED_1/2, SUCOFEED_1/2_FR
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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