Data Sheet

Coaxial Cable Connector
11_N-50-7-69/133_N

Description

Straight cable plug

SUHNER full crimp cable attachement
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	≥ 30 dB	≥ 23.8 dB	≥ 23 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0345 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	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	

Related Documents

Outline drawing	DOU-00008098
Catalogue drawing	DCA-00245537
Assembly instruction	DOC-0000311731

Ordering Information

Single package	11_N-50-7-69/133_NE
Bulk 100 pcs package	11_N-50-7-69/133_NH

Additional Information

Suitable cables	SPUMA_400, SPUMA_400-FR-01, Spuma_400-RS-FR, LMR-400
Interface standards	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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