Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_BNC-50-4-54/133_N

Description

Straight cable plug

Interface standards
IEC 61169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	4 GHz	
Frequency range	DC to 2.5 GHz	2.5 to 4 GHz
Return loss	27 dB	24 dB

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.01 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00109686
Assembly instruction	DOC-0000179061

Ordering Information

Single package	11_BNC-50-4-54/133_NE

Additional Information

Suitable cables	S_04172_D, S_04262_D, SX_04272_D-02

Remarks

El. Optimized for cable S_04172_D

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