Data Sheet

HUBER+SUHNER

Coaxial Cable Connector
11_BNC-50-3-86/133_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	29 dB	22 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	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00109547
Assembly instruction	DOC-0000179061

Ordering Information

Single package	11_BNC-50-3-86/133_NE
Bulk 100 pcs package	11_BNC-50-3-86/133_NH

Additional Information

Suitable cables	RG_223_/U, ENVIROFLEX_142, G_03232_D-01

Remarks

EI. optimized for cable RG_223_/U

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