Data Sheet

Coaxial Cable Connector
11_SHV-50-4-1/133_N

Description

Straight cable plug

Interface standards
IEC 60498_MIL-STD-348A/314

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	0.3 GHz

Mechanical Data

Centre contact	crimped
Outer contact	crimped
Weight	0.0183 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	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-00006536
Catalogue drawing	DOU-00006108
Assembly instruction	DOC-0000832366

Ordering Information

Single package	11_SHV-50-4-1/133_NE

Additional Information

Suitable cables	RG_59_B/U, GX_04273, GX_04273

Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)

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