Data Sheet

Coaxial Cable Connector
11_SHV-50-3-10/133_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	soldered
Outer contact	clamped
Weight	0.0231 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)	

Related Documents

Outline drawing	DOU-00069017
Catalogue drawing	DOU-00006114
Assembly instruction	DOC-0000179083

Ordering Information

Single package	11_SHV-50-3-10/133_NE

Additional Information

Suitable cables	RG_58_C/U, G_03232, GX_03272

Remarks

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

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