Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Coaxial Cable Connector 11_SHV-50-4-10/133_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 2contact clamped
Weight 0.0223 kg

Environmental Data

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

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| | | <u> </u> |
| 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-00069091
Catalogue drawing DOU-00006114
Assembly instruction DOC-0000179083

Ordering Information

Single package 11_SHV-50-4-10/133_NE

Additional Information

Suitable cables RG_59_B/U, GX_04273

Remarks

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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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