Data Sheet

HUBER+SUHNER

Coaxial Cable Connector 24_SHV-50-4-1/133_N

Description

Straight bulkhead cable feed through

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



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 0.3 \ \text{GHz} \end{array}$

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0248 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Copper, Tin plated	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00068642
Catalogue drawing DCA-00009268
Assembly instruction DOC-0000832384
Mounting hole DOU-00008751

Ordering Information

Single package 24_SHV-50-4-1/133_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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