### **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

## Coaxial Panel Connector 22\_SHV-50-0-11/100\_N

#### **Description**

Straight bulkhead receptacle jack

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** 

Number of matings 500
Weight 0.0212 kg

**Environmental Data** 

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

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PFA / PTFE	
Gasket	FKM (Fluoro elastomer, FPM)	
Fastening nut	Brass	Silver Plating
Washer	Bronze	Silver Plating

#### **Related Documents**

Outline drawing DOU-00086106
Mounting hole DOU-00008751

#### **Ordering Information**

Single package 22\_SHV-50-0-11/100\_NE

#### **Remarks**

Hermetically sealed

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

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