# **Data Sheet**



# Coaxial Panel Connector 22\_SMA-50-0-1/111\_N

# **Description**

Straight bulkhead receptacle jack

Interface standards
IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

**Electrical Data** 

Impedance 50  $\Omega$  Interface frequency max. 18 GHz

**Mechanical Data** 

Number of matings 500
Weight 0.0031 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	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

#### **Related Documents**

Catalogue drawing DCA-00011579

Mounting hole DOU-00008748

# **Ordering Information**

Single package 22\_SMA-50-0-1/111\_NE

# Remarks

With panel seal

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

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