# **Data Sheet**



# Coaxial Panel Connector 22\_SMB-50-0-2/111\_N

# **Description**

Straight bulkhead receptacle jack

Interface standards

IEC 60169-10\_MIL-STD-348A/311\_CECC 22130

### **Technical Data**

#### **Electrical Data**

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \end{array}$ 

#### **Mechanical Data**

Number of matings 500
Weight 0.0012 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      | Gold Plating (Nickel underplated) |
| Body           | Brass      | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE |                                   |
| Fastening nut  | Brass      | Gold Plating (Nickel underplated) |
| Washer         | Bronze     | Gold Plating (Nickel underplated) |

## **Related Documents**

Outline drawing DOU-00010650
Catalogue drawing DCA-00010652
Mounting hole DOU-00008855

# **Ordering Information**

Single package

22\_SMB-50-0-2/111\_NE

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

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.