## **Data Sheet**



# Coaxial Panel Connector 22\_SMA-50-0-4/111\_N

### **Description**

Straight bulkhead receptacle jack

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



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.0025 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             |                                   |
| Fastening nut  | Brass                  | Gold Plating (Nickel underplated) |
| Washer         | Bronze                 | Gold Plating (Nickel underplated) |

#### **Related Documents**

Catalogue drawing DCA-00010150 Mounting hole DOU-00008731

### **Ordering Information**

 Bulk 100 pcs package
 22\_SMA-50-0-4/111\_NH

 Single package
 22\_SMA-50-0-4/111\_NE

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