# **Data Sheet**



# Coaxial Panel Connector 28\_SMA-50-0-1/111\_N

### **Description**

Right angle panel receptacle jack, flange mount

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



#### **Technical Data**

**Electrical Data** 

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

**Mechanical Data** 

Number of matings 500
Weight 0.0049 kg

**Environmental Data** 

Operating temperature  $$-65\ ^{\circ}\text{C}$$  to 165  $^{\circ}\text{C}$$  2011/65/EU (RoHS) compliant

#### **Material Data**

| Piece Parts    | Material                 | Surface Plating                   |
|----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Body           | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE               |                                   |

#### **Related Documents**

Outline drawing DOU-00108650 Catalogue drawing DCA-00010294

## **Ordering Information**

Single package 28\_SMA-50-0-1/111\_NE