## **Data Sheet**



# Coaxial Panel Connector 22\_SMB-50-0-5/111\_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 0.0014 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) not compliant

#### **Material Data**

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

## **Related Documents**

Catalogue drawing DCA-00010419
Mounting hole DOU-00010417

## **Ordering Information**

Single package 22\_SMB-50-0-5/111\_NE

### Remarks

Hermetically sealed: leak rate <= 10^-8 Torr I/s (atm cc/s) dependent on seal processing Panel sealing: laser beam welding

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