### **Data Sheet**



# Coaxial Cable Connector 25\_SMA-50-2-25/111\_N

#### **Description**

Straight panel cable 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** 

Centre contact soldered
Outer contact soldered
Weight 0.0019 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	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	

#### **Related Documents**

Outline drawing DOU-00009024
Catalogue drawing DCA-00009026
Assembly instruction DOC-0000179086

#### **Ordering Information**

Single package 25 SMA-50-2-25/111 NE

#### **Additional Information**

Suitable cables EZ\_86\_TP\_M17, SUCOFORM\_86, MULTIFLEX\_86

## **Mouser Electronics**

**Authorized Distributor** 

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