# **Data Sheet**



# Coaxial Cable Connector 24\_SMC-50-2-110/111\_N

# **Description**

Straight bulkhead cable feed through

Interface standards
IEC 60169-9 MIL-STD-348A/312 CECC 22140



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 10 \ \text{GHz} \end{array}$ 

**Mechanical Data** 

Centre contact crimped
Outer contact crimped
Weight 0.0017 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	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
Crimp ferrule	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

### **Related Documents**

 Outline drawing
 DOU-00008852

 Catalogue drawing
 DCA-00008854

 Assembly instruction
 DOC-0000179013

 Mounting hole
 DOU-00008855

# **Ordering Information**

 Single package
 24\_SMC-50-2-110/111\_NE

 Bulk 100 pcs package
 24\_SMC-50-2-110/111\_NH

# **Additional Information**

Suitable cables RG\_316\_/U, ENVIROFLEX\_316, RG\_188\_A/U, RG\_174\_/U

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