# **Data Sheet**



# Coaxial Cable Connector 24\_SMA-50-2-45/133\_N

# **Description**

Straight bulkhead cable feed through

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 crimped
Weight 0.0047 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	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Bronze	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

## **Related Documents**

Catalogue drawing DCA-00008868
Assembly instruction DOC-0000179078
Mounting hole DOU-00008748

# **Ordering Information**

 Bulk 100 pcs package
 24\_SMA-50-2-45/133\_NH

 Single package
 24\_SMA-50-2-45/133\_NE

# **Additional Information**

Suitable cables

 ${\sf K\_02252\_D,\,ENVIROFLEX\_316\_D,\,G\_02232\_D}$ 

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