# **Data Sheet**



# Coaxial Cable Connector 24\_SHV-50-3-1/133\_N

# **Description**

Straight bulkhead cable feed through

Interface standards
IEC 60498 MIL-STD-348A/314



## **Technical Data**

#### **Electrical Data**

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 0.3 \ \text{GHz} \end{array}$ 

#### **Mechanical Data**

Centre contact crimped
Outer contact crimped
Weight 0.0242 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	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Copper, Tin plated	SUCOPLATE (R) Plating
Crimp ferrule	Copper	SUCOPLATE (R) Plating

# **Related Documents**

 Outline drawing
 DOU-00068623

 Catalogue drawing
 DCA-00009118

 Assembly instruction
 DOC-0000832368

 Mounting hole
 DOU-00008751

# Ordering Information

Single package 24\_SHV-50-3-1/133\_NE

### **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232

#### Remarks

High voltage connector Working voltage (at sea level) 3.5 kV rms, 50Hz (depending on cable)

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