# **Data Sheet**



# Coaxial Cable Connector 21\_SHV-50-3-1/133\_N

# **Description**

Straight cable jack

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 0.0181 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) 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 |                                   |
| Crimp ferrule  | Copper     | SUCOPLATE (R) Plating             |

# **Related Documents**

Outline drawing DOU-00068576
Catalogue drawing DOU-00007994
Assembly instruction DOC-0000832368

## **Ordering Information**

Single package 21\_SHV-50-3-1/133\_NE

## **Additional Information**

Suitable cables RG\_58\_C/U, G\_03232, GX\_03272

# Remarks

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

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