# **Data Sheet**

# HUBER+SUHNER Excellence in Connectivity Solutions

# Coaxial Cable Connector 24\_SHV-50-4-1/133\_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 2contact crimped
Weight 0.0248 kg

#### **Environmental Data**

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS) 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                 |                                   |
| Washer         | Copper, Tin plated    |                                   |
| Crimp ferrule  | Copper                |                                   |

## **Related Documents**

 Outline drawing
 DOU-00068642

 Catalogue drawing
 DCA-00009268

 Assembly instruction
 DOC-0000179317

 Mounting hole
 DOU-00008751

# **Ordering Information**

Single package 24\_SHV-50-4-1/133\_NE

#### **Additional Information**

Suitable cables RG\_59\_B/U, GX\_04273

#### **Remarks**

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

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