## **Data Sheet**

# **HUBER+SUHNER**

### Coaxial Cable Connector 11\_SMA-50-3-56/199\_N

#### Description

Straight cable plug

Interface standards IEC 60169-15\_MIL-STD-348A/310\_CECC 22110



#### **Technical Data**

| Electrical Data              |                        |                                   |
|------------------------------|------------------------|-----------------------------------|
| Impedance                    | 50 Ω                   |                                   |
| Interface frequency max.     | 18 GHz                 |                                   |
| No. basis Data               |                        |                                   |
| Mechanical Data              |                        |                                   |
| Centre contact               | soldered               |                                   |
| Outer contact<br>Weight      | crimped<br>0.0039 kg   |                                   |
| weight                       | 0.0039 Kg              |                                   |
| Environmental Data           |                        |                                   |
| Operating temperature        | -65 °C to 165 °C       |                                   |
| 2011/65/EU (RoHS - including | compliant              |                                   |
| 2015/863 and 2017/2102)      |                        |                                   |
| Material Data                |                        |                                   |
|                              |                        |                                   |
| Piece Parts                  | Material               | Surface Plating                   |
| Centre contact               | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact                | Stainless Steel        | Passivated (Plating)              |
| Body                         | Stainless Steel        | Passivated (Plating)              |
| Insulator                    | PFA / PTFE             |                                   |
| Coupling nut                 | Stainless Steel        |                                   |
| Gasket                       | VMQ (Silicone rubber)  |                                   |
| Crimp ferrule                | Copper                 | SUCOPLATE (R) Plating             |
| Related Documents            |                        |                                   |
| Catalogue drawing            | DOU-00006088           |                                   |
| Assembly instruction         | DOC-0000179078         |                                   |
| Ordering Information         |                        |                                   |
| Ordering Information         |                        |                                   |
| Bulk 100 pcs package         | 11_SMA-50-3-56/199_NH  |                                   |
| Single package               | 11_SMA-50-3-56/199_NE  |                                   |

#### **Additional Information**

Suitable cables

RG\_223\_/U, RG\_142\_B/U, RG\_400\_/U, RADOX\_RF\_400, ENVIROFLEX\_142

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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