## **Data Sheet**

## Coaxial Cable Connector 11\_SMA-R50-3-238/133\_N

### Description

Straight cable plug

Interface standards SUHNER-SMA-R50



## **Technical Data**

| Electrical Data<br>Impedance<br>Interface frequency max.                         | 50 Ω<br>18 GHz                  |
|--|---------------------------------|
| Mechanical Data  |                                 |
| Centre contact<br>Outer contact<br>Weight  | soldered<br>crimped<br>0.003 kg |
| Environmental Data   |                                 |
| Operating temperature<br>2011/65/EU (RoHS - including<br>2015/863 and 2017/2102) | -65 °C to 165 °C<br>compliant   |

#### **Material Data**

| Piece Parts    | Material               | Surface Plating       |
|----------------|------------------------|-----------------------|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating       |
| Outer contact  | Brass                  | SUCOPLATE (R) Plating |
| Body           | Brass                  | SUCOPLATE (R) Plating |
| Insulator      | PFA / PTFE             |                       |
| Coupling nut   | Brass                  | SUCOPLATE (R) Plating |
| Gasket         | VMQ (Silicone rubber)  |                       |
| Crimp ferrule  | Copper                 | SUCOPLATE (R) Plating |

#### **Related Documents**

| Outline drawing      | DOU-00178105   |
|----------------------|----------------|
| Catalogue drawing    | DCA-00180987   |
| Assembly instruction | DOC-0000360525 |

## **Ordering Information**

Bulk 500 pcs package Single package 11\_SMA-R50-3-238/133\_NP 11\_SMA-R50-3-238/133\_NE

### **Additional Information**

Suitable cables

ENVIROFLEX\_400, G\_03262\_D, RADOX\_RF\_400

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

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