## **Data Sheet**

# Coaxial Cable Connector 11\_SK-50-2-51/119\_N

#### Description

Straight cable plug

Interface standards MIL-STD-348A/323



#### **Technical Data**

| Electrical Data<br>Impedance<br>Interface frequency max. | 50 Ω<br>40 GHz         |                                   |  |
|--|------------------------|-----------------------------------|--|
| Frequency range<br>Return loss                           | DC to 24 GHz<br>25 dB  | 24 to 40 GHz<br>17 dB             |  |
|  | 20 42                  |                                   |  |
| Mechanical Data  |                        |                                   |  |
| Centre contact   | soldered               |                                   |  |
| Outer contact  | soldered               |                                   |  |
| Weight   | 0.0027 kg              |                                   |  |
| Environmental Data                                       |                        |                                   |  |
| Operating temperature                                    | -55 °C to 125 °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  | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |  |
| Body   | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |  |

PPE (Polyphenylene ether, PPO)

Stainless Steel

VMQ (Silicone rubber)

| Gasket |  |  |
|--------|--|--|
|        |  |  |

Insulator

Coupling nut

#### **Related Documents**

| Catalogue drawing<br>Assembly instruction | DOU-00007833<br>DOC-0000183051 |
|---|--------------------------------|
| Ordering Information                      |                                |
| Single package                            | 11_SK-50-2-51/119_NE           |
| Additional Information                    |                                |
| Suitable cables                           | EZ_118_TP                      |

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