Data Sheet



Coaxial Cable Connector 16_SMC-50-2-25/111_N

Description

Right angle cable plug

Interface standards IEC 60169-9_MIL-STD-348A/312_CECC 22140



Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{10 GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0031 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 | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | Gold Plating (Nickel underplated) |

Related Documents

Outline drawing DOU-00005947
Catalogue drawing DOU-00005949
Assembly instruction DOC-0000179152

Ordering Information

 Single package
 16_SMC-50-2-25/111_NE

 Bulk 100 pcs package
 16_SMC-50-2-25/111_NH

Additional Information

Suitable cables EZ_86_TP_M17

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

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