Data Sheet



Coaxial Cable Connector 11_SMB-50-2-13/111_N

Description

Straight cable plug

Interface standards
IEC 60169-10 MIL-STD-348A/311 CECC 22130



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 4 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 1 GHz} \\ \text{Return loss} & 25 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0016 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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 | |
| Crimp ferrule | Brass | Gold Plating (Nickel underplated) |

1 to 4 GHz

21 dB

Related Documents

Catalogue drawing DOU-00006085
Assembly instruction DOC-0000179074

Ordering Information

 Single package
 11_SMB-50-2-13/111_NE

 Bulk 100 pcs package
 11_SMB-50-2-13/111_NH

Additional Information

Suitable cables EZ_86_TP_M17, SUCOFORM_86, MULTIFLEX_86

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

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