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

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