Data Sheet



Coaxial Cable Connector 11_SMA-50-5-1/111_N

Description

Straight cable plug

Interface standards

IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 2} \end{array}$

Frequency range DC to 2 GHz 2 to 4 GHz Return loss 25 dB 20 dB

Mechanical Data

Centre contact soldered
Outer contact soldered
Weight 0.0051 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	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)
Gasket	VMQ (Silicone rubber)	

Related Documents

Catalogue drawing DCA-00008321
Assembly instruction DOC-0000181414

Ordering Information

Single package 11_SMA-50-5-1/111_NE

Additional Information

Suitable cables EZ_250_TP_M17, SUCOFORM_250-01

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