Data Sheet



Coaxial Cable Connector 11_SMC-50-2-10/111_N

Description

Straight 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 crimped
Outer contact crimped
Weight 0.0021 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)
Fastening nut	Brass	Gold Plating (Nickel underplated)
Crimp ferrule	Copper	Gold Plating (Nickel underplated)

Related Documents

Catalogue drawing DOU-00006895
Assembly instruction DOC-0000179013

Ordering Information

 Bulk 100 pcs package
 11_SMC-50-2-10/111_NH

 Single package
 11_SMC-50-2-10/111_NE

Additional Information

Suitable cables RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U

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