Data Sheet



Coaxial Cable Connector 16_SMC-50-2-10/111_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 crimped
Outer contact crimped
Weight 0.0038 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 | |
| Coupling nut | Brass | Gold Plating (Nickel underplated) |
| Crimp ferrule | Copper | Gold Plating (without Nickel underplating) |

Related Documents

Catalogue drawing DOU-00005950 Assembly instruction DOC-0000179157

Ordering Information

Bulk 100 pcs package 16_SMC-50-2-10/111_NH Single package 16_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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