Data Sheet



Coaxial Cable Connector 16_SMC-50-2-20/111_N

Description

Right angle cable plug

Interface standards IEC 60169-9_MIL-STD-348A/312_CECC 22140



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50~\Omega \\ \text{Interface frequency max.} & 10~\text{GHz} \end{array}$

Mechanical Data

Centre contact soldered
Outer contact crimped
Weight 0.0042 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-00007490
Assembly instruction DOC-0000179160

Ordering Information

Single package 16_SMC-50-2-20/111_NE

Additional Information

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

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