Data Sheet



Coaxial Cable Connector 16_SMC-50-1-10/111_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 0.0043 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)
Crimp ferrule	Copper	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing DOU-00005952
Catalogue drawing DOU-00005950
Assembly instruction DOC-0000179157

Ordering Information

Single package 16_SMC-50-1-10/111_NE Bulk 100 pcs package 16_SMC-50-1-10/111_NH

Additional Information

Suitable cables RG_178_B/U, ENVIROFLEX_178, RG_196_A/U

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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