Data Sheet



Coaxial Cable Connector 24_SMC-50-2-110/111_N

Description

Straight bulkhead cable feed through

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 crimped
Outer contact crimped
Weight 0.0017 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	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)
Crimp ferrule	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

Related Documents

 Outline drawing
 DOU-00008852

 Catalogue drawing
 DCA-00008854

 Assembly instruction
 DOC-0000179013

 Mounting hole
 DOU-00008855

Ordering Information

 Single package
 24_SMC-50-2-110/111_NE

 Bulk 100 pcs package
 24_SMC-50-2-110/111_NH

Additional Information

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

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