Data Sheet

Within Series Adaptor
31_SMC-50-0-1/111_N

Description

Adaptor jack/jack
SMC jack (female) / SMC jack (female)



Interface standard
Series SMC - IEC 60169-9_MIL-STD-348A/312_CECC 22140

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	10 GHz
VSWR	DC - 10 GHz ≤ 1.08 + 0.15 f (GHz)

Mechanical Data

Number of matings	500
Weight	0.0018 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - SMC jack (female)

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	

Interface - SMC jack (female)

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	

Related Documents

Catalogue drawing	DCA-00013752

Ordering Information

Single package	31_SMC-50-0-1/111_NE

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

Document: DOC-0000194330 R / PDO E / date of publication: 12/4/2014 4:43:27 PM / uncontrolled copy