Data Sheet

Between Series Adaptor
33_SMC-N-50-1/1--_N

Description

Adaptor plug/jack
SMC plug (male) / N jack (female)



Interface standards
Series SMC - IEC 60169-9_MIL-STD-348A/312_CECC 22140
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	10 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 10 GHz
Return loss	≥ 26 dB	≥ 20 dB	≥ 15 dB

Mechanical Data

Number of matings	500
Weight	0.0201 kg

Environmental Data

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

Material Data

Interface - SMC plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	Gold Plating (Nickel underplated)

Interface - N jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing	DCA-00014211

Ordering Information

Single package	33_SMC-N-50-1/1--_NE

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