Data Sheet



Between Series Adaptor 33_N-SMC-50-1/1--_N

Description

Adaptor plug/jack

N plug (male) / SMC jack (female)

Interface standards

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



Technical Data

Electrical Data

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

Frequency range DC to 2 GHz 2 to 4 GHz 4 to 10 GHz Return loss \geq 26 dB \geq 20 dB \geq 15 dB

Mechanical Data

Number of matings 500 Weight 0.0293 kg

Environmental Data

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

Interface - SMC jack (female)

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

Related Documents

Catalogue drawing DCA-00014290

Ordering Information

Single package 33_N-SMC-50-1/1--_NE

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