

Between Series Adaptor 33_SMC-BNC-50-2/1--_N

Description

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

Interface standards

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

Series BNC - IEC 61169-8_MIL-STD-348A/301_CECC 22120



Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 2 GHz ≤ 1.03 + 0.095 f (GHz)
Frequency range	2 to 4 GHz
Return loss	≥ 20 dB

Mechanical Data

Number of matings	500
Weight	0.0064 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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 - BNC 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-00014209
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Ordering Information

Single package	33_SMC-BNC-50-2/1--_NE
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Mouser Electronics

Authorized Distributor

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