Data Sheet

Between Series Adaptor
33_SMB-N-50-1/1--_U

Description

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



Interface standards
Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 3 GHz ≤ 1.03 + 0.08 f (GHz)
Frequency range	3 to 4 GHz
Return loss	≥ 18.5 dB

Mechanical Data

Number of matings	500
Weight	0.0206 kg

Environmental Data

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

Material Data

Interface - SMB plug (male)

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

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-00014234

Ordering Information

Single package	33_SMB-N-50-1/1--_UE

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