Data Sheet

Within Series Adaptor
32_SMB-50-0-1/111_N

Description

Adaptor plug/plug
SMB plug (male) / SMB plug (male)



Interface standard
Series SMB - IEC 60169-10_MIL-STD-348A/311_CECC 22130

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	4 GHz
VSWR	DC - 1.5 GHz ≤ 1.03 + 0.18 f (GHz)
Frequency range	1.5 to 4 GHz
Return loss	≥ 17 dB

Mechanical Data

Number of matings	500
Weight	0.0031 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 (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMB plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	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-00013694

Ordering Information

Single package	32_SMB-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.