Data Sheet

Within Series Adaptor 34_SMB-50-0-2/111_N



Description

Bulkhead adaptor jack/jack SMB jack (female) / SMB jack (female)

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



Technical Data

Electrical Data

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 4 GHz \\ VSWR & DC - 2 GHz \\ $\leq 1.04 + 0.1 $f (GHz)$ \\ \end{tabular}$

Frequency range 2 to 4 GHz Return loss \geq 19 dB

Mechanical Data

Number of matings 500
Weight 0.0013 kg

Environmental Data

Operating temperature $$-65\ ^{\circ}\text{C}$$ to 165 $^{\circ}\text{C}$$ 2011/65/EU (RoHS) compliant

Material Data

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer contact	Brass	Gold Plating (Nickel underplated)
Body	Brass	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	

Interface - SMB jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Brass	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-00013565
Mounting hole DOU-00008855

Ordering Information

Single package 34_SMB-50-0-2/111_NE

Remarks

VSWR 2 - 4 GHz: < 1.24

Data Sheet

Within Series Adaptor 34_SMB-50-0-2/111_N



HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

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.