Data Sheet

Within Series Adaptor 34_SMA-50-0-3/111_N



Description

Bulkhead adaptor jack/jack SMA jack (female) / SMA jack (female)

Interface standard
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110

Benefits

Hermetic sealed connector Ingress protection according to IP68



7 to 18 GHz

17 dB

Technical Data

Electrical Data

Mechanical Data

Chassis torque 2 Nm
Number of matings 500
Weight 0.0068 kg

Environmental Data

Operating temperature -20 °C to 165 °C 2011/65/EU (RoHS) not compliant

Material Data

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	FKM (Fluoro elastomer, FPM)	

3 to 7 GHz

20 dB

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	FKM (Fluoro elastomer, FPM)	

Related Documents

Outline drawing DOU-00013644
Mounting hole DOU-00008860

Ordering Information

Single package 34_SMA-50-0-3/111_NE

Remarks

Hermetically sealed: Leakage rate 10-7 Torr I/sec (atm cc/s)

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