Data Sheet



Coaxial Panel Connector 22_SMA-50-0-13/111_N

Description

Straight bulkhead receptacle jack

Interface standards
IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 18 \ \text{GHz} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0013 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C not compliant

Material Data

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	

Related Documents

Catalogue drawing DCA-00010432 Mounting hole DOU-00010433

Ordering Information

Single package 22_SMA-50-0-13/111_NE

Remarks

Hermetically sealed: leak rate <= 10^-8 Torr I/s (atm cc/s) dependent on seal processing Panel sealing: laser beam welding

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