Data Sheet



Coaxial Panel Connector 22_SMA-50-0-10/111_N

Description

Straight bulkhead receptacle jack

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



Technical Data

Electrical Data

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

Mechanical Data

Number of matings 500
Weight 0.0018 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

Outline drawing DOU-00011055
Catalogue drawing DCA-00011057
Mounting hole DOU-00010035

Ordering Information

Single package 22_SMA-50-0-10/111_NE

Remarks

Hermetically sealed: leak rate <= 10^-8 Torr I/s (atm cc/s)

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