Data Sheet



Coaxial Panel Connector 22_SHV-50-0-3/100_N

Description

Straight bulkhead receptacle jack

Interface standards
IEC 60498_MIL-STD-348A/314



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 0.3 \ \text{GHz} \end{array}$

Mechanical Data

 Chassis torque
 2 Nm

 Number of matings
 500

 Weight
 0.0212 kg

Environmental Data

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

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------------|-----------------------------------|
| Centre contact | Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Silver Plating |
| Body | Brass | Silver Plating |
| Insulator | PFA / PTFE | |
| Gasket | FKM (Fluoro elastomer, FPM) | |
| Fastening nut | Brass | Silver Plating |
| Washer | Bronze | Silver Plating |

Related Documents

Outline drawing DOU-00011217
Catalogue drawing DCA-00011219
Mounting hole DOU-00008751

Ordering Information

Single package 22_SHV-50-0-3/100_NE

Remarks

Hermetically sealed: leak rate <= 10^-6 Torr I/s (atm cc/s)

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