

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

Impedance 50 Ω
Interface frequency max. 0.3 GHz

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 $\leq 10^{-6}$ Torr l/s (atm cc/s)