Data Sheet

HUBER+SUHNER

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 <= 10^-6 Torr l/s (atm cc/s)

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