

## Coaxial Panel Connector 22\_SMA-50-0-12/111\_N

### Description

Straight bulkhead receptacle jack

Interface standards

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



### Technical Data

#### Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz

#### Mechanical Data

Number of matings	500
Weight	0.0031 kg

#### Environmental Data

Operating temperature	-20 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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	
Gasket	FKM (Fluoro elastomer, FPM)	

### Related Documents

Catalogue drawing	DCA-00011406
Mounting hole	DOU-00010146

### Ordering Information

Tray package	22_SMA-50-0-12/111_NY
Single package	22_SMA-50-0-12/111_NE

### Remarks

Hermetically sealed: leak rate  $\leq 10^{-6}$  Torr l/s (atm cc/s) O-ring mount bulkhead feedthrough design, leak rate dependent on environmental condition, typ.  $\leq 10^{-6}$  Torr l/s