# Data Sheet

HUBER+SUHNER

## 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

| | |
|---|---|
| Impedance | 50 Ω |
| Interface frequency max. | 18 GHz |

### Mechanical Data

| | |
|---|---|
| Number of matings | 500 |
| Weight | 0.0018 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 | 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 l/s (atm cc/s)



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