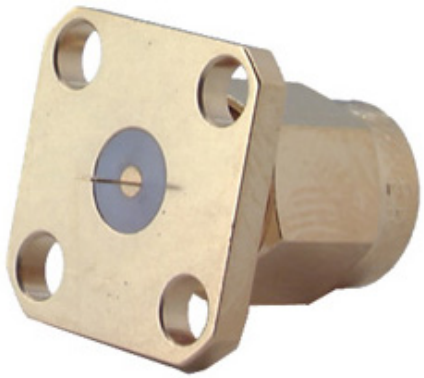
# Data Sheet

## Coaxial Panel Connector
## 13_SMA-50-0-2/111_N

## Description

Straight panel receptacle plug, flange mount



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 | 0.0048 kg |

### Environmental Data

| | |
|---|---|
| Operating temperature | -65 °C to 125 °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 | |
| Coupling nut | Bronze | Gold Plating (Nickel underplated) |
| Gasket | VMQ (Silicone rubber) | |

## Related Documents

| | |
|---|---|
| Catalogue drawing | DCA-00010191 |

## Ordering Information

| | |
|---|---|
| Single package | 13_SMA-50-0-2/111_NE |



Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.

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