## **Data Sheet**



# Between Series Adaptor 34\_N-SMB-50-1/1--\_U

## **Description**

Bulkhead adaptor jack/jack N jack (female) / SMB jack (female)

Interface standards
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



#### **Technical Data**

**Electrical Data** 

 $\begin{tabular}{ll} Impedance & 50 $\Omega$ \\ Interface frequency max. & 4 $GHz$ \\ Frequency range & DC to 4 $GHz$ \\ Return loss & $\geq 20 $ dB$ \\ \end{tabular}$ 

**Mechanical Data** 

Number of matings 500
Weight 0.005 kg

**Environmental Data** 

Operating temperature -65 °C to 165 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

## **Material Data**

Interface - N jack (female)

| Piece Parts    | Material               | Surface Plating                            |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact  | Brass                  | SUCOPLATE (R) Plating                      |
| Body           | Brass                  | SUCOPLATE (R) Plating                      |
| Insulator      | PFA / PTFE             |  |

#### Interface - SMB jack (female)

| Piece Parts    | Material               | Surface Plating                            |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact  | Brass                  | Gold Plating (without Nickel underplating) |
| Body           | Brass                  | Gold Plating (without Nickel underplating) |
| Insulator      | PFA / PTFE             |  |
| Gasket         | VMQ (Silicone rubber)  |  |

#### **Related Documents**

Outline drawing DOU-00014107

## **Ordering Information**

Single package 34\_N-SMB-50-1/1--\_UE

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