

## Within Series Adaptor 43\_SMB-50-0-2/111\_N

### Description

T-adaptor, 2 jacks, 1 plug  
SMB jack (female) / SMB plug (male)

Interface standard  
Series SMB - IEC 60169-10\_MIL-STD-348A/311\_CECC 22130



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Interface frequency max. 4 GHz

#### Mechanical Data

Number of matings 500  
Weight 0.0035 kg

#### Environmental Data

Operating temperature -65 °C to 165 °C  
2011/65/EU (RoHS - including  
2015/863 and 2017/2102) not compliant

#### Material Data

Interface - SMB jack (female)

| Piece Parts    | Material                 | Surface Plating                   |
|----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                    | Gold Plating (Nickel underplated) |
| Body           | Brass                    | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE               |                                   |

Interface - SMB plug (male)

| Piece Parts    | Material                 | Surface Plating                   |
|----------------|--------------------------|-----------------------------------|
| Centre contact | Copper Beryllium / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                    | Gold Plating (Nickel underplated) |
| Body           | Brass                    | Gold Plating (Nickel underplated) |
| Insulator      | PFA / PTFE               |                                   |
| Coupling nut   | Brass                    | Gold Plating (Nickel underplated) |

### Related Documents

Outline drawing DOU-00013466

### Ordering Information

Single package 43\_SMB-50-0-2/111\_NE