# **Data Sheet**

# 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 Ω
Interface frequency max.	4 GHz
Mechanical Data	
Number of matings	500
Weight	0.0035 kg
Environmental Data	
Operating temperature	-65 °C to 165 °C

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

#### 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

not compliant

#### **Ordering Information**

Single package

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

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