

## Within Series Adaptor 43\_SMA-50-0-1/111\_N

### Description

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

Interface standard  
Series SMA - 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 0.0058 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 - SMA jack (female)

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	

Interface - SMA plug (male)

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

Outline drawing DOU-00013505

### Ordering Information

Single package 43\_SMA-50-0-1/111\_NE