

## Within Series Adaptor 43\_N-50-0-1/133\_N

### Description

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

Interface standard  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210



### Technical Data

#### Electrical Data

|                          |        |
|--------------------------|--------|
| Impedance                | 50 Ω   |
| Interface frequency max. | 11 GHz |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0803 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 / Brass | Gold Plating (Nickel underplated) |
| Outer contact  | Brass                    | SUCOPLATE (R) Plating             |
| Body           | Brass                    | SUCOPLATE (R) Plating             |
| Insulator      | PFA / PTFE               |                                   |

Interface - N plug (male)

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

### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00013557 |
|-----------------|--------------|

### Ordering Information

|                |                    |
|----------------|--------------------|
| Single package | 43_N-50-0-1/133_NE |
|----------------|--------------------|