

## Between Series Adaptor 32\_N-TNC-50-1/---\_U

### Description

Adaptor plug/plug  
N plug (male) / TNC plug (male)



Interface standards  
Series N - IEC 61169-16\_MIL-STD-348A/304\_CECC 22210  
Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200

### Technical Data

#### Electrical Data

|                          |                                           |
|--------------------------|-------------------------------------------|
| Impedance                | 50 $\Omega$                               |
| Interface frequency max. | 11 GHz                                    |
| VSWR                     | DC - 11 GHz<br>$\leq 1.06 + 0.11 f$ (GHz) |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0451 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 plug (male)

| Piece Parts    | Material                       | Surface Plating                            |
|----------------|--------------------------------|--------------------------------------------|
| Centre contact | Brass                          | Gold Plating (without Nickel underplating) |
| Outer contact  | Brass                          | SUCOPLATE (R) Plating                      |
| Body           | Brass                          | SUCOPLATE (R) Plating                      |
| Insulator      | PTFE (Polytetrafluoroethylene) |                                            |
| Coupling nut   | Brass                          | SUCOPLATE (R) Plating                      |
| Gasket         | VMQ (Silicone rubber)          |                                            |

Interface - TNC plug (male)

| Piece Parts    | Material              | Surface Plating                            |
|----------------|-----------------------|--------------------------------------------|
| Centre contact | Brass                 | Gold Plating (without Nickel underplating) |
| 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

|                   |              |
|-------------------|--------------|
| Catalogue drawing | DCA-00014465 |
|-------------------|--------------|

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 32_N-TNC-50-1/---_UE |
|----------------|----------------------|