

## Within Series Adaptor 37\_TNC-50-0-1/133\_N

### Description

Panel adaptor jack/jack, flange mount  
TNC jack (female) / TNC jack (female)

Interface standard  
Series TNC - IEC 60169-17\_MIL-STD-348A/313\_CECC 22200



### Technical Data

#### Electrical Data

|                          |                                     |
|--------------------------|-------------------------------------|
| Impedance                | 50 Ω                                |
| Interface frequency max. | 11 GHz                              |
| VSWR                     | DC - 9 GHz<br>≤ 1.09 + 0.16 f (GHz) |
| Frequency range          | 9 to 11 GHz                         |
| Return loss              | ≥ 7 dB                              |

#### Mechanical Data

|                   |           |
|-------------------|-----------|
| Number of matings | 500       |
| Weight            | 0.0147 kg |

#### Environmental Data

|  |                  |
|--|------------------|
| Operating temperature                                | -65 °C to 165 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

#### Material Data

Interface - TNC jack (female)

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

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### Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00013525 |
| Mounting hole   | DPA-00005504 |

### Ordering Information

|                |                      |
|----------------|----------------------|
| Single package | 37_TNC-50-0-1/133_NE |
|----------------|----------------------|