

Between Series Adaptor 33_TNC-N-50-1/133_U

Description

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

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



Technical Data

Electrical Data

| | | | | |
|--------------------------|-------------|--------------|--|---------------|
| Impedance | 50 Ω | | | |
| Interface frequency max. | 11 GHz | | | |
| Frequency range | DC to 3 GHz | 3 to 5.5 GHz | | 5.5 to 11 GHz |
| Return loss | ≥ 32 dB | ≥ 21 dB | | ≥ 9 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0386 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 plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--------------------------------------------|
| Centre contact | Copper Beryllium Alloy | 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) | |

Interface - N jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--------------------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | | |

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014195 |
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Ordering Information

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|----------------|----------------------|
| Single package | 33_TNC-N-50-1/133_UE |
|----------------|----------------------|

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