

Between Series Adaptor 33_TNC-SMA-50-1/1--_U

Description

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

Interface standards
Series TNC - IEC 60169-17_MIL-STD-348A/313_CECC 22200
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

| | | | |
|--------------------------|-------------|------------|-------------|
| Impedance | 50 Ω | | |
| Interface frequency max. | 11 GHz | | |
| Frequency range | DC to 4 GHz | 4 to 8 GHz | 8 to 11 GHz |
| Return loss | ≥ 26.4 dB | ≥ 20.8 dB | ≥ 17.7 dB |

Mechanical Data

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

Environmental Data

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|--|-------------------------------|
| Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | -65 °C to 165 °C 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 | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |

Interface - SMA jack (female)

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

Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00014207 |
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Ordering Information

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|----------------|------------------------|
| Single package | 33_TNC-SMA-50-1/1--_UE |
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