

Between Series Adaptor 33_TNC-N-Q50-4/133_N

Description

Adaptor plug/jack

TNC Quick-mate plug (male) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening

For Test & Measurement applications

Interface standards

Series TNC Quick-mate - HUBER+SUHNER Quick-mate

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 4 GHz | 4 to 8 GHz | 8 to 11 GHz |
| Return loss | ≥ 30 dB | ≥ 24 dB | ≥ 18 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0361 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

Interface - TNC Quick-mate plug (male)

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

Interface - N jack (female)

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

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00014203 |
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Ordering Information

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|----------------|-----------------------|
| Single package | 33_TNC-N-Q50-4/133_NE |
|----------------|-----------------------|

Remarks

Durability of QUICK MATE interface: 1000 matings