

Between Series Adaptor 33_QN-N-50-1/133_N

Description

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

QuickLock Interface

Interface standards
Series QN - QN QLF compliant
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

Impedance 50 Ω
Interface frequency max. 11 GHz

Mechanical Data

Number of matings 500
Weight 0.0289 kg

Environmental Data

Operating temperature -40 °C to 125 °C
2011/65/EU (RoHS - including
2015/863 and 2017/2102) compliant

Material Data

Interface - QN 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 | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | EPDM (Ethylene propylene diene rubber) | |

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-00013916

Ordering Information

Single package 33_QN-N-50-1/133_NE

Remarks

typical return loss / VSWR:
up to 1 GHz min. 40 dB / 1.02

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up to 2.5 GHz min. 34 dB / 1.04

up to 11 GHz min. 23 dB / 1.15