

RF ADAPTORS - PRODUCT DATA

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Item description

33_SMA-N-Q50-4/1-3_NE

Connector Description

Adaptor plug/jack

Series / Pattern

- SMA to N – Type

Highlights

- Quick-mate pluggable without nut
- For Test & Measurement applications

Item number

22660211

Outline drawing

33_SMA-N-Q50-4/1-3_N

Catalogue drawing

33_SMA-N-Q50-4/1-3_N



Interface Standards

IEC 60169-15; MIL-STD-348A/310; CECC 22110

Mechanical data

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Connector Gender1

Interface SMA

plug (male)

Connector Gender2

Interface N

jack (female)

Electrical data

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Impedance

50 Ω

Interface Freq max

 ≤ 18 GHz

Frequency Range 1

0 to 6 GHz

Return Loss Range1

 > 30 dB

VSWR Range1

 ≤ 1.07

Frequency Range 2

6 to 12.4 GHz

Return Loss Range2

 > 21 dB

VSWR Range2

 ≤ 1.18

Environmental and general data

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Operating Temp min

 -65 °C

Operating Temp max

 165 °C

Weight

0.0221 kg

Number of Matings

500

Material

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SMA – Interface

Piece part

Base material

Plating

Center contact

Copper Beryllium Alloy

SUCOPRO Plating

Outer contact

Copper Beryllium Alloy

SUCOPRO Plating

Insulator

PFA / PTFE

Body

Brass

SUCOPLATE (R) Plating