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PRINT OUT  CLOSE WINDOW **RF ADAPTORS - PRODUCT DATA**[New search](#)[Back to result list](#)**Details**Jump to [\[Mechanical data\]](#) [\[Electrical data\]](#) [\[Environmental data\]](#) [\[Material\]](#)**Item description****33_SMA-Q50-0-4/1-9_NE****Connector Description**

Adaptor plug/jack

Series / Pattern



• SMA to SMA – Type

Highlights

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

**Item number**

22660213

Outline drawing 33_SMA-Q50-0-4/1-9_N**Catalogue drawing** 33_SMA-Q50-0-4/1-9_N**Interface Standards**

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

Mechanical data[Jump to \[Top\]](#)**Connector Gender1**

Interface SMA

plug (male)

Electrical data[Jump to \[Top\]](#)**Impedance**

50 Ω

Interface Freq max

≤ 18 GHz

Frequency Range 1

0 to 5 GHz

Return Loss Range1

> 29 dB

VSWR Range1

≤ 1.07

Frequency Range 2

5 to 16 GHz

Return Loss Range2

> 20 dB

VSWR Range2

≤ 1.22

Frequency Range 3

16 to 18 GHz

Return Loss Range3

> 18 dB

VSWR Range3

≤ 1.28

Environmental and general data[Jump to \[Top\]](#)**Operating Temp min**

-65 °C

Operating Temp max

165 °C

Weight

0.0044 kg

Number of Matings

500

Material[Jump to \[Top\]](#)**Piece part****Base material****Plating**

Center contact

Copper Beryllium Alloy

SUCOPRO Plating

Outer contact

Copper Beryllium Alloy

SUCOPRO Plating

Insulator

PFA / PTFE

Body

Stainless Steel