



DATE TUE, 05-JUL-2005 17:37:55

PRINT OUT  CLOSE WINDOW **RF ADAPTORS - PRODUCT DATA**

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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  $\Omega$ **Interface Freq max** $\leq$  18 GHz**Frequency Range 1**

0 to 5 GHz

**Return Loss Range1**

&gt; 29 dB

**VSWR Range1** $\leq$  1.07**Frequency Range 2**

5 to 16 GHz

**Return Loss Range2**

&gt; 20 dB

**VSWR Range2** $\leq$  1.22**Frequency Range 3**

16 to 18 GHz

**Return Loss Range3**

&gt; 18 dB

**VSWR Range3** $\leq$  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