



DATE TUE, 05-JUL-2005 17:51:34

 PRINT OUT  CLOSE WINDOW 
RF ADAPTORS - PRODUCT DATA
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Details

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Item description
33_N-Q50-0-14/13-_NE
Connector Description

Adaptor plug/jack

Series / Pattern




- N to N – Type

Highlights

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

Item number

23003160

Data sheet
 [33_N-Q50-0-14/13-_N](#)
Outline drawing
 [33_N-Q50-0-14/13-_N](#)
Catalogue drawing
 [33_N-Q50-0-14/13-_N](#)
Interface Standards

IEC 60169-16; MIL-STD-348A/304; CECC 22210

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

Interface N

plug (male)

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

50 Ω

Interface Freq max
 ≤ 11 GHz

Frequency Range 1

0 to 4 GHz

Return Loss Range1
 > 25 dB

VSWR Range1
 ≤ 1.12
Frequency Range 2

4 to 8 GHz

Return Loss Range2
 > 20 dB

VSWR Range2
 ≤ 1.22
Environmental and general data
[Jump to \[Top\]](#)
Operating Temp min

-65 °C

Operating Temp max

165 °C

Weight

0.0427 kg

Number of Matings

500

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

Center contact

Copper Beryllium Alloy

SUCOPRO Plating

Outer contact

Brass

SUCOPLATE (R) / SUCOPRO Plating

Insulator

PFA / PTFE

Body

Brass

SUCOPLATE (R) / SUCOPRO Plating

Coupling nut

Brass

SUCOPLATE (R) Plating

Gasket

MQ (Silicon Rubber)