

Between Series Adaptor 33_SMA-N-50-1/1--_U

Description

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

Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data

| | |
|--------------------------|---|
| Impedance | 50 Ω |
| Interface frequency max. | 18 GHz |
| VSWR | DC - 12.4 GHz ≤ 1.05 + 0.015 f (GHz) |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0214 kg |

Environmental Data

| | |
|-----------------------|------------------|
| Operating temperature | -65 °C to 165 °C |
| 2011/65/EU (RoHS) | compliant |

Material Data

Interface - SMA plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Body | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Insulator | PFA / PTFE | |
| Coupling nut | Bronze | Gold Plating (without Nickel underplating) |
| Gasket | VMQ (Silicone rubber) | |

Interface - N jack (female)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|--|
| Centre contact | Copper Beryllium Alloy | Gold Plating (without Nickel underplating) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |

Related Documents

Catalogue drawing DCA-00014248

Ordering Information

Single package 33_SMA-N-50-1/1--_UE

Mouser Electronics

Authorized Distributor

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