Data Sheet

HUBER+SUHNER Excellence in Connectivity Solutions

Between Series Adaptor 39_SMA-N-50-1/1--_N

Description

Panel adaptor plug/jack, flange mount 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

 $\begin{tabular}{ll} Impedance & 50 Ω \\ Interface frequency max. & 18 GHz \\ VSWR & DC - 12.4 GHz \\ $\leq 1.05 + 0.015 $f (GHz) \\ \end{tabular}$

Mechanical Data

Number of matings 500
Weight 0.0277 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 (Nickel underplated) |
| 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-00014063
Mounting hole DOU-00013979

Ordering Information

Single package 39_SMA-N-50-1/1--_NE

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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