HUBER+SUHNER® DATA SHEET Within Series Adapter: 37_SMA-50-0-1/111_N



Description

Panel adaptor jack/jack, flange mount SMA jack (female) / SMA jack (female)

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

Technical Data Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{Frequency range} & DC \ \mbox{to } 18 \ \mbox{GHz} \\ \mbox{Return loss} & \geq 20 \ \mbox{dB} \\ \end{array}$

Mechanical Data

Number of matings 500 Weight 0.0043 kg

Environmental Data

Operating Temperature -65 °C to 165 °C 2002/95/EC (RoHS) compliant

Material Data

Piece Parts (SMA)MaterialCentre contactCopper Beryllium AlloyOuter contactCopper Beryllium AlloyBodyCopper Beryllium Alloy

Insulator PFA / PTFE
Piece Parts (SMA) Material

Centre contact Copper Beryllium Alloy
Outer contact Copper Beryllium Alloy
Body Copper Beryllium Alloy

Insulator PFA / PTFE

Related Documents

Outline drawing DOU-00013522 Mounting hole DOU-00008784

Ordering Information

Single package 37_SMA-50-0-1/111_NE



Surface Plating

Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

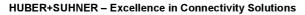
Surface Plating

Gold Plating (Nickel underplated) Gold Plating (Nickel underplated) Gold Plating (Nickel underplated)

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.





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