HUBER+SUHNER® DATA SHEET Within Series Adapter: 32_SMA-50-0-1/111_N



Description

Adaptor plug/plug SMA plug (male) / SMA plug (male)

Interface standards IEC 60169-15_MIL-STD-348A/310_CECC 22110

Technical Data Electrical Data

 $\begin{array}{lll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 18 \ \mbox{GHz} \\ \mbox{VSWR} & DC - 18 \ \mbox{GHz} \\ & \leq 1.05 + 0.005 \ \mbox{f} \\ \mbox{Electrical Length} & 26.1 \ \mbox{mm} \ \ +/- \ 0.3 \end{array}$

Mechanical Data

Number of matings 500 Weight 0.0058 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 AlloyInsulatorPFA / PTFE

Coupling nut Bronze
Gasket MVQ (Silicone Rubber)

Piece Parts (SMA) Material

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

Insulator PFA / PTFE Coupling nut Bronze

Gasket MVQ (Silicone Rubber)

Related Documents

Catalogue drawing DCA-00013690

Ordering Information

Single package 32_SMA-50-0-1/111_NE

Surface Plating

Gold Plating (Nickel underplated) 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)

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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