

HUBER+SUHNER® DATA SHEET

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



Description

Adaptor plug/jack
SMA plug (male) / N jack (female)
Intermod. performance better -155 dBc
Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series N -



Technical Data

Electrical Data

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

Mechanical Data

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

Environmental Data

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

Material Data

Piece Parts

Interface - SMA plug (male)

| | 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) |

Interface - N jack (female)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Brass |
| Body | Brass |
| Insulator | PFA / PTFE |

Surface Plating

| |
|--|
| Gold Plating (without Nickel underplating) |
| Gold Plating (without Nickel underplating) |
| Gold Plating (without Nickel underplating) |
| Gold Plating (without Nickel underplating) |
| Gold Plating (without Nickel underplating) |
| Gold Plating (without Nickel underplating) |
| SUCOPLATE (R) Plating |
| SUCOPLATE (R) Plating |

Related Documents

Ordering Information

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

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

WAIVER!

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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