

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 37_N-SMB-50-1/1--_U



Description

Panel adaptor jack/jack, flange mount
N jack (female) / SMB jack (female)

Interface standards
IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

| | |
|--------------------------|------------------------------------|
| Impedance | 50 Ω |
| Interface frequency max. | 4 GHz |
| VSWR | DC - 4 GHz $\leq 1.06 + 0.08 f$ |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0282 kg |

Environmental Data

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

Material Data

Piece Parts (N)

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

Piece Parts (SMB)

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

Surface Plating

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

Surface Plating

Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00014066 |
| Mounting hole | DOU-00008795 |

Ordering Information

| | |
|----------------|----------------------|
| Single package | 37_N-SMB-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.

HUBER+SUHNER – Excellence in Connectivity Solutions



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