

HUBER+SUHNER® DATA SHEET

Between Series Adaptor: 33_SMA-MBX-50-1/11-_N

Rev.: C



Description

Adaptor plug/jack
SMA plug (male) / MBX jack (female)
Interface standards
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110
Series MBX - HUBER+SUHNER MBX



Technical Data

Electrical Data

Impedance 50 Ω
Interface frequency max. 6 GHz
Frequency range DC to 6 GHz
Return loss ≥ 28 dB

Mechanical Data

Number of matings 500
Weight 0.005181 kg

Environmental Data

Operating Temperature -55 °C to 155 °C
2002/95/EC (RoHS) compliant

Material Data

Piece Parts

Interface - SMA plug (male)

| | Material |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Bronze |
| Body | Bronze |
| Insulator | PFA / PTFE |
| Coupling nut | Stainless Steel |

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Interface - MBX jack (female)

| | |
|----------------|------------------------|
| Centre contact | Copper Beryllium Alloy |
| Outer contact | Bronze |
| Body | Bronze |
| Insulator | PTFE / LCP |

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Related Documents

Outline drawing DOU-00146087

Ordering Information

Single package 33_SMA-MBX-50-1/11-_NE

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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