Data Sheet



Within Series Adaptor 32_SMB-50-0-1/111_N

Description

Adaptor plug/plug SMB plug (male) / SMB plug (male)

Interface standard
Series SMB - IEC 60169-10 MIL-STD-348A/311 CECC 22130



Technical Data

Electrical Data

Impedance 50 Ω Interface frequency max. 4 GHz VSWR DC - 1.5 GHz ≤ 1.03 + 0.18 f (GHz)

Frequency range 1.5 to 4 GHz Return loss \geq 17 dB

Mechanical Data

Number of matings 500
Weight 0.0031 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

Material Data

Interface - SMB plug (male)

| Piece Parts | Material | Surface Plating |
|----------------|------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |

Interface - SMB plug (male)

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| Insulator | PFA / PTFE | |

Related Documents

Catalogue drawing DCA-00013694

Ordering Information

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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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