

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 | ≥ 17 dB |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 500 |
| Weight | 0.0031 kg |

Environmental Data

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

| Piece Parts | Material | Surface Plating |
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Related Documents

| | |
|-------------------|--------------|
| Catalogue drawing | DCA-00013694 |
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Ordering Information

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