

COAXIAL ADAPTER, SMB, 50 Ohm, plug / plug (male / male)

32_SMB-50-0-1/111_N

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



| Product configuration | | |
|-----------------------|-------------|--|
| Interface type | Gender | Standard |
| SMB | plug (male) | IEC 60169-10_MIL-STD-348A/311_CECC 22130 |
| SMB | plug (male) | IEC 60169-10_MIL-STD-348A/311_CECC 22130 |

| Interface and material data | | |
|-----------------------------|------------------------|-----------------------------------|
| SMB | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor | Brass | Gold Plating (Nickel underplated) |
| Body | Brass | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |
| SMB | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | | Gold Plating (Nickel underplated) |
| Insulator | PFA / PTFE | |

| Electrical data | |
|---------------------|-------------|
| Impedance | 50 Ω |
| Interface frequency | 4 GHz |

| Electrical Data (frequency related) | | |
|-------------------------------------|-------------|------|
| Frequency range | Return loss | VSWR |
| 1.5 GHz ... 4 GHz | 17 dB | 1.3 |

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| Mechanical data | |
|-----------------|-----------|
| Weight | 0.0031 kg |
| Mating cycles | 500 |

| Environmental data | |
|-----------------------|------------------|
| Operation temperature | -65 °C ... 165°C |

| Ordering Information Table | | |
|----------------------------|----------------------|----------------|
| Item number | Item description | Packaging type |
| 22640222 | 32_SMB-50-0-1/111_NE | Single |

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