

COAXIAL CONNECTOR, SMB, 50 Ohm, Right angle cable plug (male)

16_SMB-50-1-50/111_N

Properties

- Snap-on mechanism provides a fast and reliable connection
- Ideal for applications with high packaging density
- Applicable in frequencies up to 4 GHz



| Product configuration | | |
|-----------------------------|------------------------|--|
| Interface type | Gender | Standard |
| SMB | plug | IEC 60169-10_MIL-STD-348A/311_CECC 22130 |
| Interface and material data | | |
| 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 | |
| Crimp ferrule | Copper | Gold Plating (without Nickel underplating) |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 4 GHz | |
| Mechanical data | | |
| Weight | 0.0041 kg | |
| Mating cycles | 500 | |
| Cable entry centre contact | soldered | |
| Cable entry outer contact | crimped | |
| Environmental data | | |
| Operation temperature | -65 °C ... 165°C | |

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| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 22648056 | 16_SMB-50-1-50/111_NE | Single |

| Suitable cables | |
|-----------------|--------------------|
| Cable group | U1 - 1 mm / 50 Ohm |
| Suitable cables | RG_196_A/U |
| | RG_178_B/U |

| Additional Information | |
|------------------------|----|
| Only as assembly | No |

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