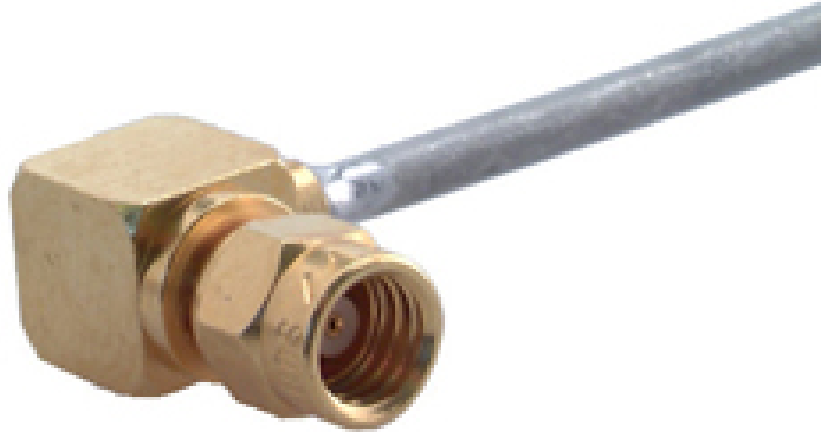


COAXIAL CONNECTOR, SMC, 50 Ohm, Right angle cable plug (male)

16_SMC-50-2-25/111_N

Properties

- Screw-on mechanism permits a vibration-proof connection
- Suitable for semi-permanent connections and for use in mobile equipment
- Applicable in frequencies up to 10 GHz



| Product configuration | | |
|-----------------------------|------------------------|---|
| Interface type | Gender | Standard |
| SMC | plug | IEC 60169-9_MIL-STD-348A/312_CECC 22140 |
| 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 | |
| Coupling nut | Brass | Gold Plating (Nickel underplated) |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 10 GHz | |
| Mechanical data | | |
| Weight | 0.0031 kg | |
| Mating cycles | 500 | |
| Cable entry centre contact | soldered | |
| Cable entry outer contact | soldered | |
| Environmental data | | |
| Operation temperature | -65 °C ... 165°C | |

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

16_SMC-50-2-25/111_N

| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 22644126 | 16_SMC-50-2-25/111_NE | Single |
| 23003713 | 16_SMC-50-2-25/111_NH | Bulk 100 pcs |

| Suitable cables | |
|-----------------|---------------------|
| Cable group | Y3 - 2 mm / 50 Ohm |
| | Y16 - 2 mm / 50 Ohm |
| | Y11 - 2 mm / 50 Ohm |
| Suitable cables | SR_86_TP_M17 |

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

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