

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Straight PCB jack (female)

92_PC185-S50-0-200/199_N

Properties

- For microstrip configurations
- Fast and easy installation
- Precision testing up to 67 GHz
- Reusable design
- Mechanical intermateable with PC 2.4 (2.4 mm standard)



| Product configuration | | |
|-------------------------------------|------------------------|-----------------------------------|
| Interface type | Gender | Standard |
| PC 1.85 | jack | IEEE STD 287 |
| Interface and material data | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Body | Stainless Steel | Passivated (Plating) |
| Insulator | PEI (Polyether-imide) | |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 67 GHz | |
| Electrical Data (frequency related) | | |
| Frequency range | Return loss | VSWR |
| 0 GHz ... 67 GHz | 15 dB | 1.43 |
| Mechanical data | | |
| Weight | 0.0049 kg | |
| Mating cycles | 500 | |
| Environmental data | | |
| Operation temperature | -40 °C ... 165 °C | |

COAXIAL CONNECTOR, PC 1.85, 50 Ohm, Straight PCB jack (female)

92_PC185-S50-0-200/199_N

| Ordering Information Table | |
|----------------------------|---------------------------|
| Item number | Item description |
| 85221632 | 92_PC185-S50-0-200/199_NE |

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P41034 / Date of publication: 23.05.2024 / uncontrolled copy