

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight PCB jack with ground pin in-hole and SMT Signal pin (female)

96_QMA-50-0-1/111_N

Properties

- Excellent electrical performance
- High packing density
- Applicable in frequencies up to 18 GHz
- Easy to mate - No torque or tooling required
- Return loss optimized DC to 6 GHz



| Product configuration | | |
|-----------------------------|--------------------------------|-----------------|
| Gender | Standard | |
| jack | QMA QLF compliant | |
| Interface and material data | | |
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer conductor | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Electrical data | | |
| Impedance | 50 Ω | |
| Interface frequency | 18 GHz | |
| Mechanical data | | |
| Weight | 0.0013 kg | |
| Mating cycles | 100 | |
| Board mounting type | through holes | |
| Number of printlegs | 4 | |
| Height above PCB HA | 11.1 mm | |
| Height of stand off HS | 0.4 mm | |
| Environmental data | | |
| Operation temperature | -40 °C ... 85°C | |

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| Ordering Information Table | | |
|----------------------------|----------------------|----------------|
| Item number | Item description | Packaging type |
| 84003328 | 96_QMA-50-0-1/111_NH | Bulk 100 pcs |

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