

**COAXIAL CONNECTOR, QMA, 50 Ohm, Straight cable plug (male)**

11\_QMA-W50-2-8/133\_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       |                                |                                 |
|-----------------------------|--------------------------------|---------------------------------|
| Interface type              | Gender                         | Standard                        |
| QMA                         | plug                           | QMA IP 68 rated - QLF compliant |
| Interface and material data |                                |                                 |
| Piece parts                 | Material                       | Plating                         |
| Centre contact              | Brass                          | SUCOPRO Plating                 |
| Outer conductor             | Brass                          | SUCOPLATE (R) Plating           |
| Body                        | Brass                          | SUCOPLATE (R) Plating           |
| Insulator                   | PTFE (Polytetrafluoroethylene) |                                 |
| Gasket                      | VMQ (Silicone rubber)          |                                 |
| Crimp ferrule               | Copper                         | SUCOPLATE (R) Plating           |
| Electrical data             |                                |                                 |
| Impedance                   | 50 Ω                           |                                 |
| Interface frequency         | 18 GHz                         |                                 |
| Mechanical data             |                                |                                 |
| Weight                      | 0.0047 kg                      |                                 |
| Mating cycles               | 100                            |                                 |
| Cable entry centre contact  | soldered                       |                                 |
| Cable entry outer contact   | crimped                        |                                 |
| Environmental data          |                                |                                 |
| Operation temperature       | -40 °C ... 105°C               |                                 |

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| Ordering Information Table |                       |                |
|----------------------------|-----------------------|----------------|
| Item number                | Item description      | Packaging type |
| 84104479                   | 11_QMA-W50-2-8/133_NH | Bulk 100 pcs   |

  

| Suitable cables |                    |
|-----------------|--------------------|
| Cable group     | U2 - 2 mm / 50 Ohm |
| Suitable cables | RG_174_/U          |
|                 | RG_316_/U          |

  

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

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