

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

11_QMA-W50-4-4/19-_N

Properties

- Suitable for use with Eacon_4C cable
- Applicable in frequencies up to 6 GHz
- IP rating (interface, mated) IP68



| Product configuration | | |
|-----------------------|--------|---------------------------------|
| Interface type | Gender | Standard |
| QMA | plug | QMA IP 68 rated - QLF compliant |

| Interface and material data | | |
|-----------------------------|--------------------------------|-----------------------------------|
| Piece parts | Material | Plating |
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer conductor | Stainless Steel | |
| Body | Stainless Steel | |
| Other body part | Copper Beryllium Alloy | SUCOPLATE (R) Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Gasket | VMQ (Silicone rubber) | |

| Electrical data | |
|---------------------|-------------|
| Impedance | 50 Ω |
| Interface frequency | 6 GHz |

| Electrical Data (frequency related) | | |
|-------------------------------------|-------------|------|
| Frequency range | Return loss | VSWR |
| 0 GHz ... 6 GHz | 24.9 dB | 1.12 |

| Mechanical data | |
|----------------------------|------------|
| Weight | 0.01545 kg |
| Mating cycles | 500 |
| Cable entry centre contact | plugged |
| Cable entry outer contact | clamped |

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| Environmental data | |
|--------------------------------|-------------------|
| Operation temperature | -55 °C ... 125 °C |
| Ingress protection (IP Rating) | Mated / IP67 |

| Ordering Information Table | | |
|----------------------------|-----------------------|----------------|
| Item number | Item description | Packaging type |
| 84121825 | 11_QMA-W50-4-4/19-_NE | Single |

| Suitable cables | |
|-----------------|----------------|
| Cable group | U94 - EACON_4C |
| Suitable cables | EACON_4C |

| Additional Information | |
|------------------------|----------------------|
| Remarks | Optimized up to 6GHz |
| Only as assembly | No |

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