# Data Sheet

HUBER+SUHNER

## RF TERMINATION
## Type 65_QMA-50-0-4/111_N

## Description

Standard Termination, Low Power



## Product Configuration

| | |
|---|---|
| Connector | QMA jack (female) |
| Interface standards | QMA QLF compliant |

## Technical Data

### Electrical Data

| | | |
|---|---|---|
| Nominal Impedance | 50 Ω | |
| Frequency range | 0 to 6 GHz | |
| Frequency sub range | DC to 3 GHz | 3 to 6 GHz |
| VSWR max. | 1.1 | 1.15 |
| Power rating | 1 Watt average power up to 85 ˚C ambient temperature, linearly derated to 0 Watt at 115 ˚C ambient temperature. | |

### Mechanical Data

| | |
|---|---|
| Weight | 0.0017 kg |
| Matings | 100 |

### Environmental Data

| | |
|---|---|
| Operating temperature | -40 °C to 115 °C |
| Water and dust resistance | IP20 (according to IEC 60529, data refer to the coupled state) |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant |

### Material Data

| Piece Part | Material | Surface Plating |
|---|---|---|
| Centre contact | Copper Beryllium Alloy | SUCOPRO Plating |
| Outer contact | Brass | SUCOPRO Plating |
| Body | Brass | SUCOPRO Plating |
| Insulator | PTFE (Polytetrafluoroethylene) | |

## Related Documents

| | |
|---|---|
| Outline drawing | DOU-00008691 |

## Ordering Information

| | |
|---|---|
| Single Packaging | 65_QMA-50-0-4/111_NE |
| Packaging | |



Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.