

## RF TERMINATION

### Type 65\_QMA-50-0-2/13-\_N

## Description

Standard Termination, Low Power



## Product Configuration

|                     |                   |
|---------------------|-------------------|
| Connector           | QMA plug (male)   |
| Interface standards | QMA QLF compliant |

## Technical Data

### Electrical Data

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| Nominal Impedance   | 50 $\Omega$                                                                                                     |
| 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  | 0.0047 kg |
| Matings | 100       |

### Environmental Data

|                                                      |                  |
|------------------------------------------------------|------------------|
| Operating temperature                                | -40 °C to 115 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | compliant        |

### Material Data

| Piece Part     | Material                       | Surface Plating       |
|----------------|--------------------------------|-----------------------|
| Centre contact | Brass                          | SUCOPRO Plating       |
| Outer contact  | Bronze                         | SUCOPLATE (R) Plating |
| Body           | Brass                          | SUCOPRO Plating       |
| Insulator      | PTFE (Polytetrafluoroethylene) |                       |
| Coupling nut   | Brass                          | SUCOPLATE (R) Plating |

## Related Documents

|                 |              |
|-----------------|--------------|
| Outline drawing | DOU-00008596 |
|-----------------|--------------|

## Ordering Information

|                        |                      |
|------------------------|----------------------|
| Bulk 100 pcs Packaging | 65_QMA-50-0-2/13-_NH |
| Single Packaging       | 65_QMA-50-0-2/13-_NE |