

RF TERMINATION Type 65_716-50-0-2

Description

Standard Termination, Low Power

Ingress protection according to IP68



Product Configuration

| | |
|---------------------|-------------------------------------------|
| Connector | 7/16 plug (male) |
| Interface standards | IEC 60169-4_CECC 22190_DIN 47223_VG 95250 |

Technical Data

Electrical Data

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Nominal Impedance | 50 Ω |
| Frequency range | 0 to 4 GHz |
| VSWR | $\leq 1.05 + 0.037 f$ (GHz), max. 1.2 |
| Power rating | 2 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 2500 Watt peak power |

Mechanical Data

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|--------|----------|
| Weight | 0.115 kg |
|--------|----------|

Environmental Data

| | |
|------------------------------------------------------|----------------------------------------------------------------|
| Operating temperature | -40 °C to 130 °C |
| Water and dust resistance | IP68 (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 | Brass | Silver Plating |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |

Related Documents

| | |
|-----------------|--------------|
| Outline drawing | DOU-00008656 |
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Ordering Information

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| Single Packaging | 65_716-50-0-2/003_-E |
| Packaging | |