

## RF TERMINATION Type 65\_716-50-0-2

### Description

Standard Termination, Low Power

Ingress protection according to IP68  
Ingress protection according to IP68  
Ingress protection according to IP68  
Ingress protection according to IP68  
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

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/EC (RoHS) 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

### Ordering Information

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