Data Sheet



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 $\leq 1.05 + 0.037 \text{ f (GHz), max. } 1.2$

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 $$-40\ ^{\circ}\text{C}$$ to 130 $^{\circ}\text{C}$

Water and dust resistance IP68 (according to IEC 60529, data refer to the coupled state)

2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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