Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65010_716-50-1/00-_N

Description

Standard Termination, Medium Power



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 max.	1.2
Power rating	10 Watt average power up to 25 ˚C ambient temperature, linearly derated to 2 Watt at 125 ˚C ambient temperature. 500 Watt peak power , 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight	0.125 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
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	Silver Plating
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Silver Plating

Related Documents

Outline drawing	DOU-00107666

Ordering Information

Single Packaging Packaging	65010_716-50-1/00-_NE

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