Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 6525.41.AA

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 5 GHz	
Frequency sub range	DC to 2 GHz	2 to 5 GHz
VSWR max.	1.1	1.2
Power rating	25 Watt average power up to 25 ˚C ambient temperature, linearly derated to 0 Watt at 150 ˚C ambient temperature. 1500 Watt peak power , 5 µs pulse, 0.05 % duty cycle	

Mechanical Data

Weight	0.204 kg

Environmental Data

Operating temperature	-40 °C to 150 °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	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00005462

Ordering Information

Single Packaging Packaging	6525.41.AA

Additional Information

Important note	WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.

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