

## RF TERMINATION Type 6500.41.A

### Description

Precision Termination, Low Power



### Product Configuration

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

### Technical Data

#### Electrical Data

Nominal Impedance	50 $\Omega$	
Frequency range	0 to 8 GHz	
Frequency sub range	DC to 4 GHz	4 to 8 GHz
VSWR max.	1.05	1.1
Power rating	1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.	

#### Mechanical Data

Weight	0.114 kg
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#### Environmental Data

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

#### Material Data

Piece Part	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

### Related Documents

Outline drawing	DOU-00005366
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### Ordering Information

Single Packaging	6500.41.A
Packaging	