

## RF TERMINATION Type 6500.42.0001

### Description

Precision Termination, Low Power



### Product Configuration

Connector	SK plug (male)
Interface standards	MIL-STD-348A/323

### Technical Data

#### Electrical Data

Nominal Impedance	50 $\Omega$
Frequency range	0 to 40 GHz
VSWR max.	1.22
Power rating	1 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 85 °C ambient temperature.

#### Mechanical Data

Weight	0.0061 kg
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#### Environmental Data

Operating temperature	-60 °C to 100 °C
Storage temperature	-55 °C to 125 °C
Thermal shock acc. to	IEC 60169-1, Paragraph 16.4
Vibration acc. to	MIL-STD-202, Method 204, Condition D
Mechanical shock acc. to	MIL-STD-202, Method 213, Condition I
2011/65/EU (RoHS)	not compliant

#### Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PPE (Polyphenylene ether, PPO)	
Coupling nut	Stainless Steel	

### Related Documents

Outline drawing	DOU-00016451
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### Ordering Information

Single Packaging	6500.42.0001
Packaging	