

RF TERMINATION Type 6701.17.A

Description

Feed Through Termination, Low Power



Product Configuration

Connectors (side 1 / side 2) N plug (male) / N jack (female)
Interface standards IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance 50 Ω
Frequency range 0 to 0.5 GHz
Frequency sub range DC to 0.2 GHz 0.2 to 0.5 GHz
VSWR max. 1.12 1.3
Power rating 0.5 Watt average power up to 70 °C ambient temperature, linearly derated to 0 Watt at 125 °C ambient temperature.
500 Watt peak power

Mechanical Data

Weight 0.066 kg

Environmental Data

Operating temperature -40 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

Material Data

Piece Part (side1)	Material	Surface Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Piece Part (side2)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing DOU-00005473

Ordering Information

Single Packaging 6701.17.A
Packaging

Additional Information

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Remarks

DC resistance: 50 Ohm +/- 1 %

VSWR 1.09 typ. up to 200 MHz

VSWR 1.24 typ. up to 500 MHz

Mouser Electronics

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