

## 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  $\Omega$   
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

## RF TERMINATION Type 6701.17.A

### Remarks

DC resistance: 50 Ohm +/- 1 %

VSWR 1.09 typ. up to 200 MHz

VSWR 1.24 typ. up to 500 MHz