Data Sheet



RF TERMINATION Type 6701.01.B

Description

Feed Through Termination, Low Power



Product Configuration

Connectors (side 1 / side 2) Interface standards BNC plug (male) / BNC jack (female) IEC 60169-8_MIL-STD-348A/301_CECC 22120

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Nominal Impedance} & \mbox{50} \ \Omega \\ \mbox{Frequency range} & \mbox{0 to 1 GHz} \end{array}$

Frequency sub range DC to 0.1 GHz 0.1 to 0.5 GHz 0.5 to 1 GHz VSWR max. 1.05 1.1 1.25

Power rating 0.4 Watt average power up to 70 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient

temperature.

Mechanical Data

Weight 0.022 kg

Environmental Data

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

Material Data

Piece Part (side1)	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	
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	

Ordering Information

Single Packaging Packaging 6701.01.B

Additional Information

Remarks

DC resistance: 50 Ohm +/- 4 %

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