Data Sheet



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 Ω 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

Environmental Data

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

Ordering Information

Single Packaging Packaging 6500.41.A

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