Data Sheet



RF TERMINATION Type 65010_716-50-1/00-_N

Description

Standard Termination, Medium Power



Product Configuration

Connector 7/16 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 4 GHz VSWR max. 1.2

Power rating 10 Watt average power up to 25 °C ambient temperature, linearly derated to 2 Watt at 125 °C ambient

temperature.

500 Watt peak power , 5 μs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.125 kg

Environmental Data

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

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	Silver Plating
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Silver Plating

Related Documents

Outline drawing DOU-00107666

Ordering Information

Single Packaging 65010_716-50-1/00-_NE Packaging

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

www.hubersuhner.com

Waiver: It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general information purposes only.