Data Sheet



RF TERMINATION Type 6525.41.AB

Description

Standard Termination, Medium Power



Product Configuration

7/16 plug (male)

Interface standards IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal Impedance 50 Ω 0 to 2 GHz Frequency range VSWR max. 11

25 Watt average power up to 25 $^{\circ}$ C ambient temperature, linearly derated to 0 Watt at 150 $^{\circ}$ C ambient Power rating

temperature.

1500 Watt peak power, 5 µs pulse, 0.05 % duty cycle

Mechanical Data

Weight 0.204 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-40 °C to 150 °C compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00005462

Ordering Information

Single Packaging 6525.41.AB Packaging

Additional Information

Important note WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all

relevant regulations

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER:

6525.41.AB