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