

# HUBER+SUHNER® DATA SHEET

## RF TERMINATION: Type 6525.41.BA

Rev.: D



### Description

Standard Termination, Medium Power

### Product Configuration

Connector 7/16 jack (female)

### Technical Data

#### Electrical Data

Nominal impedance 50 Ω  
Frequency range DC to 5 GHz  
Frequency sub range (GHz) DC to 2 2 to 5  
VSWR max. 1.1 1.2  
Power rating For input power not exceeding 100 mW, VSWR power coefficient typical 0,005/watt.  
25 Watt average power to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature. Mounted horizontally, convection cooled.  
1500 Watt peak power during max. 5 μs



#### Mechanical Data

Dimensions 45 / 45 / 49 (height / width / length coaxial in mm)  
Weight 0.199 kg

#### Environmental Data

2002/95/EC (RoHS) compliant

#### Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body / Heat sink	Aluminium	Anodized
Insulator	PFA / PTFE	

#### Related Documents

Outline drawing DOU-00005464

#### Ordering Information

Single packaging 6525.41.BA

#### Additional Information

#### Remarks

Interface dimensions acc. to IEC 60169-4\_CECC 22190\_DIN 47223\_VG 95250  
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 and ISO 14001

**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 informational purposes only.



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