## **HUBER+SUHNER**

## RF TERMINATION Type 6515.41.B

## Description

Standard Termination, Medium Power

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Product Configuration		
Connector Interface standards	7/16 jack (female) 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 1 GHz 1 to 4 GHz	
VSWR max.	1.05 1.1	1.2
Power rating	15 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 1000 Watt peak power , 5 μs pulse, 0.05 % duty cycle	
Mechanical Data		
Weight	0.155 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	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Related Documents		
Outline drawing	DOU-00005460	
Ordering Information		
Single Packaging Packaging	6515.41.B	
Additional Information		
Important note	WARNING Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with all relevant regulations.	
	relevant regulations.	

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

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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

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HUBER+SUHNER: 6515.41.B