# **HUBER+SUHNER**

### **RF TERMINATION** Type 6525.17.BA

#### Description

Standard Termination, Medium Power



#### **Product Configuration**

Connector Interface standards	N jack (female) IEC 60169-16_MIL-STD-348A/304_CECC 22210	
Technical Data		
Electrical Data		
Nominal Impedance	50 Ω	
Frequency range Frequency sub range	0 to 5 GHz DC to 2 GHz 2 to 5 GHz	
VSWR max.	1.1 1.2	
Power rating	25 Watt average power up to 25 °C ambient temperature, linearly derated to 0 Watt at 150 °C ambient temperature. 1500 Watt peak power , 5 μs pulse, 0.05 % duty cycle	
Mechanical Data		
Weight	0.131 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	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact		SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Related Documents		
Outline drawing	DOU-00005452	
Ordering Information		
Single Packaging Packaging	6525.17.BA	
Additional Information		
	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

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HUBER+SUHNER: 6525.17.BA