HUBER+SUHNER

RF TERMINATION Type 6599.17.0007

Description

Standard Termination, High Power



Connector Interface standards	N plug (male) IEC 60169-16_MIL-STD-348A/304_CECC 22210	
Technical Data		
Electrical Data		
Nominal Impedance	50 Ω	
Frequency range	0 to 4 GHz	
Frequency sub range	DC to 2 GHz	2 to 4 GHz
VSWR max.	1.15	1.25
Power rating	100 Watt average power up to 50 °C ambient temperature, linearly derated to 0 Watt at 116.6 °C ambient temperature. 10000 Watt peak power , 5 μs pulse, 1 % duty cycle	
Mechanical Data		
Weight	1.77 kg	
Environmental Data		
Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)	-10 °C to 116.6 °C compliant	
Material Data		
Piece Part	Material	Surface Plating
Centre contact	Brass	Tri-metal Plating
Outer contact	Brass	Tri-metal Plating
Body	Aluminium	
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	Tri-metal Plating
Related Documents		
Outline drawing	DOU-00192540	
Ordering Information		
Single Packaging Packaging	6599.17.0007	
Additional Information		
Important note	WARNING: Beryllia Ceramic Inside! DO NOT sand, scrap or tamper with. Dispose in accordance with al relevant regulations.	

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

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