Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65010_N-50-3/19-_N

Description

Standard Termination, Medium Power



Product Configuration

Connector	N plug (male)
Interface standards	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Technical Data

Electrical Data

Nominal Impedance	50 Ω		
Frequency range	0 to 18 GHz		
Frequency sub range	DC to 6 GHz	6 to 12.4 GHz	12.4 to 18 GHz
VSWR max.	1.2	1.3	1.4
Power rating	10 Watt average power up to 25 ˚C ambient temperature, linearly derated to 2 Watt at 125 ˚C ambient temperature. 250 Watt peak power , 5 µs pulse, 0.05 % duty cycle		

Mechanical Data

Weight	0.044 kg

Environmental Data

Operating temperature	-65 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer contact	Stainless Steel	Passivated (Plating)
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Stainless Steel	Passivated (Plating)

Related Documents

Outline drawing	DOU-00120643

Ordering Information

Single Packaging	65010_N-50-3/19-_NE
Packaging	

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.

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