Data Sheet

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

Description

Standard Termination, Medium Power



HUBER+SUHNER

Connector Interface standards	N plug (male) IEC 60169-16_MI	N plug (male) 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			

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 Packaging 65010_N-50-3/19-_NE

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

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HUBER+SUHNER: 65010_N-50-3/19-_NE