

**COAXIAL TERMINATION, 50 Ohm, N, plug (male)**

6560.17.AA

**Properties**

- Various bandwidth
- Impedance matched
- Standard or precision types
- Low and medium power



Product configuration		
Interface	Gender	Standard
N	plug (male)	IEC 60169-16_MIL-STD-348A/304_CECC 22210

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 5 GHz
Return loss	20.8 dB

Electrical Data (frequency related)		
Frequency range	VSWR max	Return loss
0 GHz to 5 GHz	1.201	

Electrical Data (power)	
Average power	60 W at 25 °C ambient temperature. Linearly derated to W at 150 °C ambient temperature.
Peak power	1500 W, 5 μs pulse width, 0.05 % duty cycle

Interface and material data		
Interface	N / plug (male)	
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (without Nickel underplating)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Aluminium	Anodized
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	

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Interface and material data		
Piece parts	Material	Plating
Mechanical data		
Weight	0.325 kg	
Environmental data		
Operation temperature	-40 °C ... 150°C	
Ordering Information Table		
Item number	Item description	
22643798	6560.17.AA	

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