

**COAXIAL TERMINATION, 50 Ohm, N, jack (female)**

65010\_N-50-4/133\_N

**Properties**

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



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

Electrical data	
Impedance	50Ω
Operating frequency	0 GHz ... 6 GHz
VSWR	1.2
Return loss	20.8 dB

Electrical Data (power)	
Average power	10 W at 25 °C ambient temperature. Linearly derated to 1 W at 100 °C ambient temperature.
Peak power	500 W, 5 μs pulse width, 1 % duty cycle
Power remarks	Convection cooled.

Interface and material data		
Interface	N / jack (female)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>
Centre contact	Copper Beryllium Alloy	Gold Plating
Outer conductor	Brass	Tri-metal Plating
Body	Aluminium	Anodized
Insulator	PTFE (Polytetrafluoroethylene)	
<b>Piece parts</b>	<b>Material</b>	<b>Plating</b>

Mechanical data	
Weight	0.08 kg

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Environmental data	
Operation temperature	-55 °C ... 100 °C

Ordering Information Table	
Item number	Item description
85218425	65010_N-50-4/133_NE

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