

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

65010_N-50-1/133_N

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 ... 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 |

Interface and material data

| | | |
|--------------------|--------------------------------|-------------------|
| Interface | N / plug (male) | |
| Piece parts | Material | Plating |
| Centre contact | Brass | Gold Plating |
| Outer conductor | Brass | Tri-metal Plating |
| Body | Aluminium | Anodized |
| Insulator | PTFE (Polytetrafluoroethylene) | |
| Coupling nut | Brass | Tri-metal Plating |
| Piece parts | Material | Plating |

Mechanical data

| | |
|--------|----------|
| Weight | 0.085 kg |
|--------|----------|

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

| Ordering Information Table | |
|----------------------------|---------------------|
| Item number | Item description |
| 85218430 | 65010_N-50-1/133_NE |

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