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DATA SHEET

# 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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