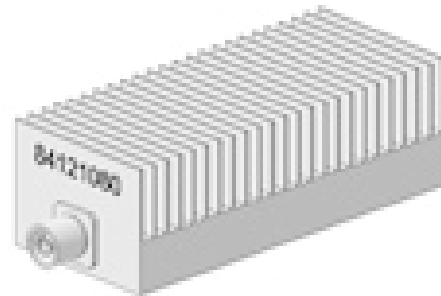


COAXIAL TERMINATION, 50 Ohm, N, plug (male)

6599.17.0007

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 ... 4 GHz |
| VSWR | 1.25 |
| Return loss | 19.1 dB |

| Electrical Data (frequency related) | | |
|-------------------------------------|----------|-------------|
| Frequency range | VSWR max | Return loss |
| 0 GHz to 2 GHz | 1.15 | |
| 2 GHz to 4 GHz | 1.25 | |

| Electrical Data (power) | |
|-------------------------|--|
| Average power | 100 W at 50 °C ambient temperature. Linearly derated to W at 116.6 °C ambient temperature. |

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

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| Interface and material data | | |
|-----------------------------|--------------------|---------|
| Piece parts | Material | Plating |
| | | |
| Mechanical data | | |
| Weight | 1.77 kg | |
| | | |
| Environmental data | | |
| Operation temperature | -10 °C ... 116.6°C | |
| | | |
| Ordering Information Table | | |
| Item number | Item description | |
| 84121080 | 6599.17.0007 | |

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DOCUMENT PIM-P1700 / Date of publication: 09.11.2023 / uncontrolled copy