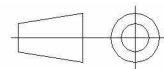
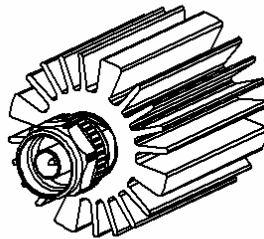
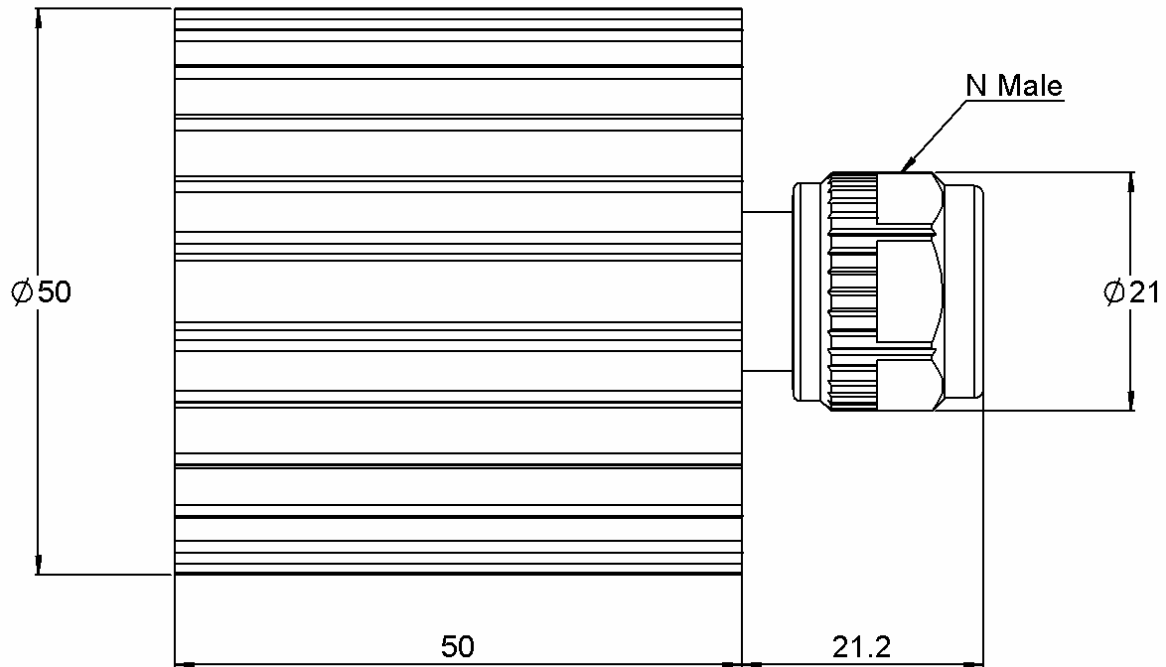


COAXIAL TERMINATION N MALE

6 GHZ 30W

R404.750.000Series : **TERMINATION**

All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATING(μm) |
|-----------------------|-------------------|-----------------------------------|
| BODY | STAINLESS STEEL | PASSIVATED |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL PHOSPHORUS 2 |
| OUTER CONTACT | STAINLESS STEEL | PASSIVATED |
| INSULATOR | PTFE | |
| GASKET | SILICONE RUBBER | |
| SUBSTRATE | ALUMINIUM NITRIDE | |
| RESISTOR | THICK FILM | |
| OTHERS PARTS | ALUMINIUM | BLACK ANODIZATION |

Issue : 1138 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

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COAXIAL TERMINATION N MALE**6 GHZ 30W****R404.750.000**Series : **TERMINATION****ELECTRICAL CHARACTERISTICS**

| | | |
|-----------------|--------|-------|
| Frequency (GHz) | DC - 4 | 4 - 6 |
| V.S.W.R (≤) | 1.20 | 1.30 |

| | | |
|------------------------------|--------|-----------------------|
| Operating Frequency Range | DC - 6 | GHz |
| Impedance | 50 | Ω |
| DC Resistance | 50 | $\Omega \pm 5\%$ |
| Peak power at 25°C (1μs, 1%) | 2000 | W |
| Average power at 25°C | 30 | W (Free Air Cooled) |
| | | W (Conduction Cooled) |

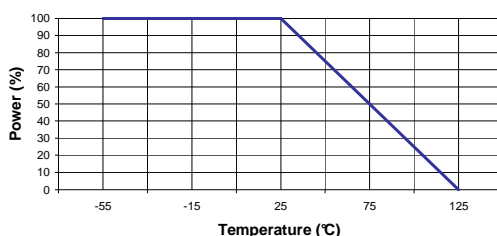
MECHANICAL CHARACTERISTICS

| | | | |
|------------|------------|------|------------|
| Connectors | N | Male | MIL C39012 |
| Weight | 108,3300 g | | |

ENVIRONMENTAL CHARACTERISTICS

| | |
|-----------------------------|-------------|
| Operating temperature range | -55/+125 °C |
| Storage temperature range | -55/+125 °C |

Power derating Versus temperature

**SPECIFICATION****OTHER CHARACTERISTICS**

MOUNTED WITH VERTICAL COOLING FINS AND NATURAL CONVECTION

Issue : 1138 A

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