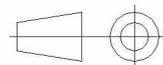
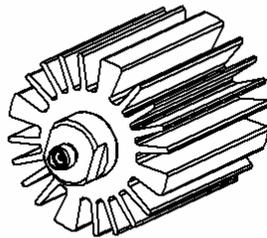
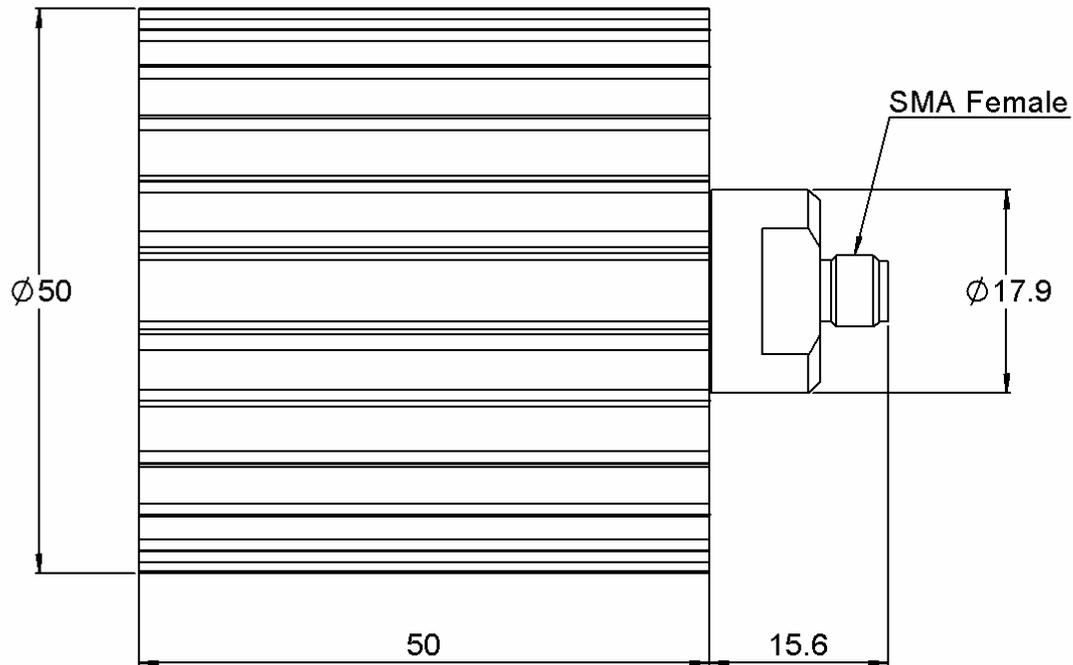


**COAXIAL TERMINATION SMA FEMALE**

**R404.755.000**

**6 GHZ 30W**

Series : **TERMINATION**



All dimensions are in mm.

| COMPONENTS            | MATERIALS         | PLATING(μm)                   |
|-----------------------|-------------------|-------------------------------|
| <b>BODY</b>           | ACIER INOXYDABLE  | PASSIVATION                   |
| <b>CENTER CONTACT</b> | CUPRO BERYLLIUM   | OR 0.5 SUR NICKEL PHOSPHORE 2 |
| <b>OUTER CONTACT</b>  |                   |                               |
| <b>INSULATOR</b>      | PTFE              |                               |
| <b>GASKET</b>         |                   |                               |
| <b>SUBSTRATE</b>      | NITRURE ALUMINIUM |                               |
| <b>RESISTOR</b>       | Couche epaisse    |                               |
| <b>OTHERS PARTS</b>   | ALUMINIUM         | ANODISATION NOIRE             |

**Issue : 1138 A**

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

**RADIALL** 

**COAXIAL TERMINATION SMA FEMALE****R404.755.000****6 GHZ 30W**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     | Ω ± 5%                |
| Peak power at 25°C (1μs, 1%) | 2000   | W                     |
| Average power at 25°C        | 30     | W (Free Air Cooled)   |
|                              |        | W (Conduction Cooled) |

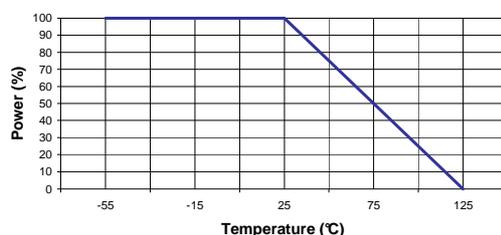
**MECHANICAL CHARACTERISTICS**

|            |            |        |            |
|------------|------------|--------|------------|
| Connectors | SMA        | Female | MIL C39012 |
| Weight     | 138,8500 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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**RADIALL**
