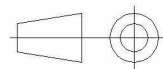
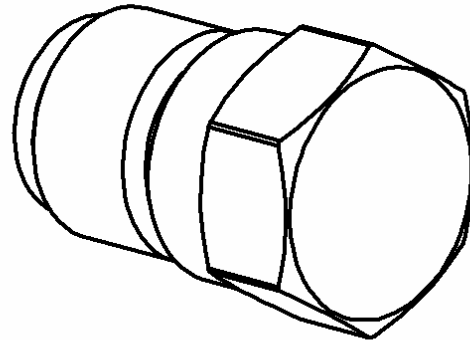
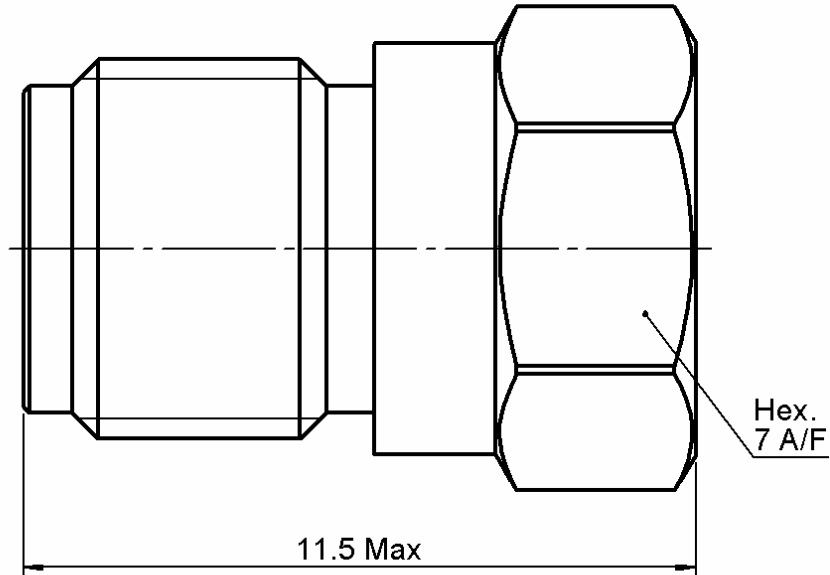


## COAXIAL TERMINATION SMA FEMALE

18 GHZ 2W Z50

**R404.215.000**Series : **TERMINATION**

All dimensions are in mm.

| COMPONENTS            | MATERIALS        | PLATING(μm)            |
|-----------------------|------------------|------------------------|
| <b>BODY</b>           | STAINLESS STEEL  | PASSIVATED             |
| <b>CENTER CONTACT</b> | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 2 |
| <b>OUTER CONTACT</b>  |                  |                        |
| <b>INSULATOR</b>      | PTFE             |                        |
| <b>GASKET</b>         |                  |                        |
| <b>SUBSTRATE</b>      | ALUMINA          |                        |
| <b>RESISTOR</b>       | THIN FILM        |                        |
| <b>OTHERS PARTS</b>   |                  |                        |

**Issue : 1135 O**

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

**RADIAL** 

**COAXIAL TERMINATION SMA FEMALE****18 GHZ 2W Z50****R404.215.000**Series : **TERMINATION****ELECTRICAL CHARACTERISTICS**

|                    |        |       |          |           |
|--------------------|--------|-------|----------|-----------|
| Frequency (GHz)    | DC - 4 | 4 - 8 | 8 - 12.4 | 12.4 - 18 |
| V.S.W.R ( $\leq$ ) | 1.10   | 1.18  | 1.25     | 1.40      |

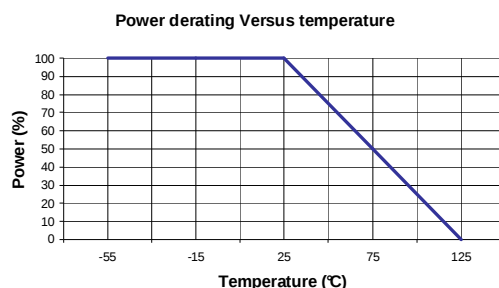
|                                    |         |                       |
|------------------------------------|---------|-----------------------|
| Operating Frequency Range          | DC - 18 | GHz                   |
| Impedance                          | 50      | $\Omega$              |
| DC Resistance                      | 50      | $\Omega \pm 5\%$      |
| Peak power at 25°C (1 $\mu$ s, 1%) | 100     | W                     |
| Average power at 25°C              | 2       | W (Free Air Cooled)   |
|                                    |         | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |          |        |            |
|------------|----------|--------|------------|
| Connectors | SMA      | Female | MIL C39012 |
| Weight     | 2,0400 g |        |            |

**ENVIRONMENTAL CHARACTERISTICS**

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

**SPECIFICATION****OTHER CHARACTERISTICS****Issue : 1135 O**

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

**RADIAL** 