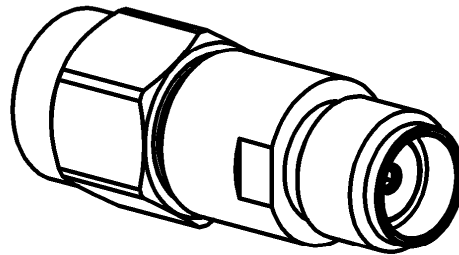
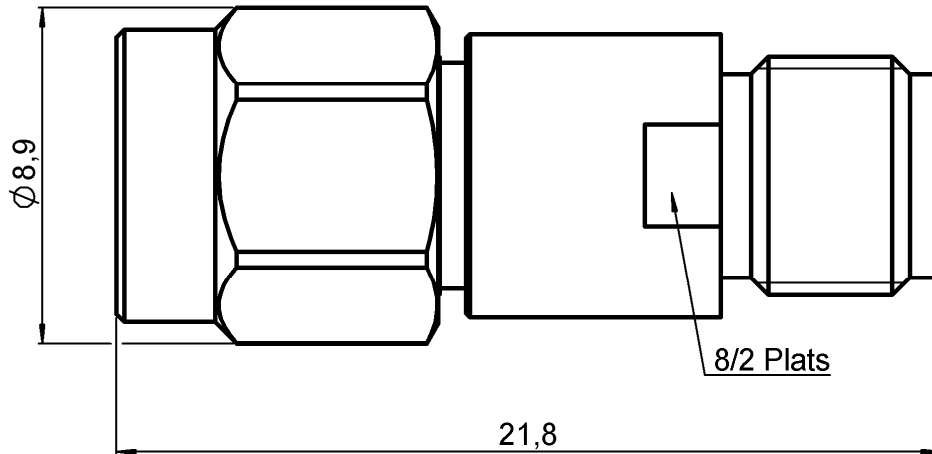


**SMA ATTENUATOR**

**0 DB 18 GHZ 2W**

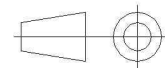
**R413.800.000**

Series : ATTENUATOR



SCALE 1:1

All dimensions are in mm.



| COMPONENTS            | MATERIALS        | PLATING(μm)            |
|-----------------------|------------------|------------------------|
| BODY                  | STAINLESS STEEL  |                        |
| MALE CENTER CONTACT   | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| FEMALE CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| OUTER CONTACT         |                  |                        |
| INSULATOR             | PTFE             |                        |
| GASKET                | SILICONE RUBBER  |                        |
| SUBSTRATE             |                  |                        |
| RESISTOR              |                  |                        |
| OTHERS PARTS          |                  |                        |

Issue : 0837 A

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

**RADIAL** 

**SMA ATTENUATOR****0 DB 18 GHZ 2W****R413.800.000**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

| Frequency (GHz)      | DC - 2 | 2 - 4 | 4 - 8 | 8 - 12.4 | 12.4 - 18 |
|----------------------|--------|-------|-------|----------|-----------|
| V.S.W.R ( $\leq$ )   | 1.10   | 1.15  | 1.20  | 1.25     | 1.35      |
| Deviation( $\pm$ dB) | 0.30   | 0.30  | 0.30  | 0.30     | 0.30      |

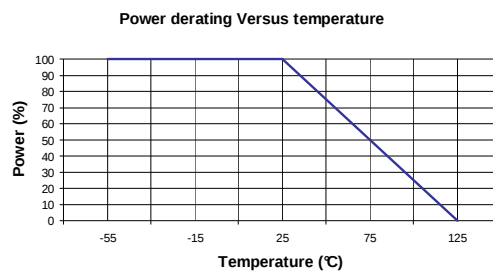
|                                    |         |                       |
|------------------------------------|---------|-----------------------|
| Operating Frequency Range          | DC - 18 | GHz                   |
| Impedance                          | 50      | $\Omega$              |
| Nominal Attenuation                | 0       | dB                    |
| 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      | Male Female | MIL-C 39012 |
| Weight     | 5,0400 g |             |             |

**ENVIRONMENTAL CHARACTERISTICS**

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

**SPECIFICATION****OTHER CHARACTERISTICS**

Issue : 0837 A

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**RADIAL**
