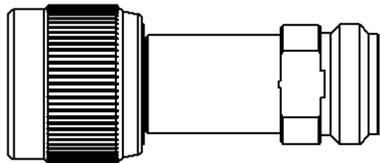
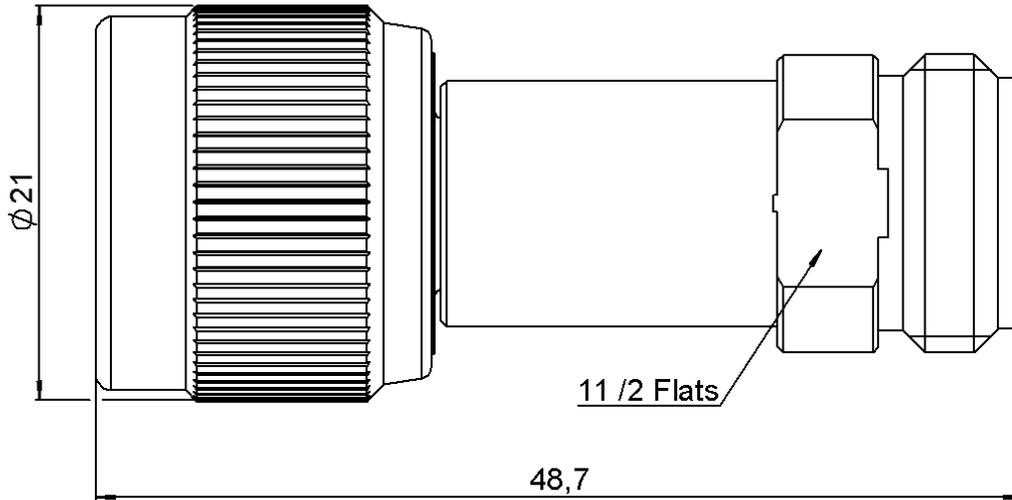
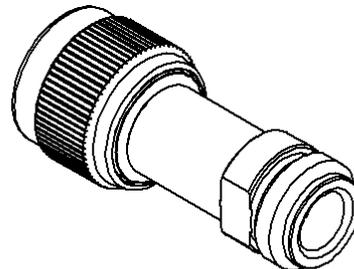


**N ATTENUATOR**  
**5 DB 2 GHZ 2W**

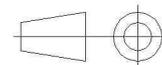
**R412.705.000**  
Series : **ATTENUATOR**



SCALE 1/1



All dimensions are in mm.



| COMPONENTS            | MATERIALS        | PLATING(µm)            |
|-----------------------|------------------|------------------------|
| BODY                  | BRASS            | NICKEL 5               |
| MALE CENTER CONTACT   | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| FEMALE CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 1 |
| OUTER CONTACT         | BRASS            | NICKEL 2               |
| INSULATOR             | PTFE             |                        |
| GASKET                | SILICONE RUBBER  |                        |
| SUBSTRATE             | ALUMINA          |                        |
| RESISTOR              | Thin film        |                        |
| OTHERS PARTS          |                  |                        |

Issue : 0821 F

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

**N ATTENUATOR**  
**5 DB 2 GHZ 2W**

**R412.705.000**  
 Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)      DC - 2  
 V.S.W.R (≤)            1.15  
 Deviation(±dB)        0.35

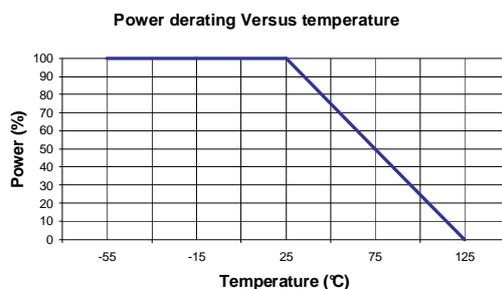
|                              |        |                       |
|------------------------------|--------|-----------------------|
| Operating Frequency Range    | DC - 2 | GHz                   |
| Impedance                    | 50     | Ω                     |
| Nominal Attenuation          | 5      | dB                    |
| Peak power at 25°C (1μs, 1%) | 100    | W                     |
| Average power at 25°C        | 2      | W (Free Air Cooled)   |
|                              |        | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |           |             |             |
|------------|-----------|-------------|-------------|
| Connectors | N         | Male Female | MIL-C 39012 |
| Weight     | 59,9700 g |             |             |

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

Issue : 0821 F

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

