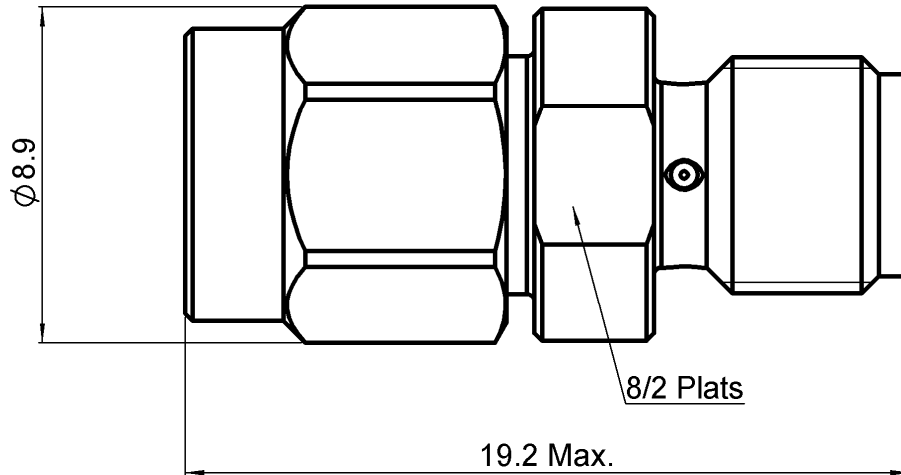


**SMA ATTENUATOR**

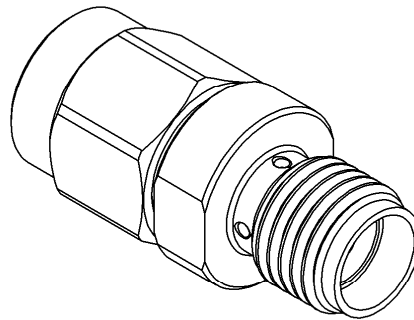
**17 DB 6 GHZ 1W**

**R411.817.124**

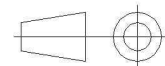
Series : ATTENUATOR



SCALE 1/1



All dimensions are in mm.



| COMPONENTS            | MATERIALS        | PLATING(μm)            |
|-----------------------|------------------|------------------------|
| BODY                  | BRASS            | NICKEL 2               |
| MALE CENTER CONTACT   | BRASS            | GOLD 1 OVER NICKEL 2   |
| FEMALE CENTER CONTACT | BERYLLIUM COPPER | GOLD 1.2 OVER NICKEL 2 |
| OUTER CONTACT         |                  |                        |
| INSULATOR             | PTFE             |                        |
| GASKET                | SILICONE RUBBER  |                        |
| SUBSTRATE             | ALUMINA          |                        |
| RESISTOR              | THICK FILM       |                        |
| OTHERS PARTS          |                  |                        |

Issue : 0845 C

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

**RADIAL** 

**SMA ATTENUATOR****17 DB 6 GHZ 1W****R411.817.124**

Series : ATTENUATOR

**ELECTRICAL CHARACTERISTICS**

|                      |        |       |
|----------------------|--------|-------|
| Frequency (GHz)      | DC - 2 | 2 - 6 |
| V.S.W.R ( $\leq$ )   | 1.20   | 1.30  |
| Deviation( $\pm$ dB) | 0.70   | 0.70  |

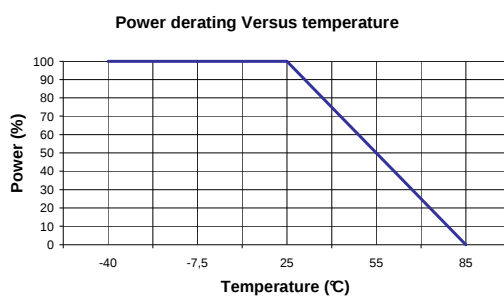
|                                              |        |                       |
|----------------------------------------------|--------|-----------------------|
| Operating Frequency Range                    | DC - 6 | GHz                   |
| Impedance                                    | 50     | $\Omega$              |
| Nominal Attenuation                          | 17     | dB                    |
| Peak power at 25°C (1 $\mu$ s, 1% $\omega$ ) | 100    | W                     |
| Average power at 25°C                        | 1      | W (Free Air Cooled)   |
|                                              |        | W (Conduction Cooled) |

**MECHANICAL CHARACTERISTICS**

|            |          |             |            |
|------------|----------|-------------|------------|
| Connectors | SMA      | Male Female | MIL C39012 |
| Weight     | 4,2500 g |             |            |

**ENVIRONMENTAL CHARACTERISTICS**

|                             |              |
|-----------------------------|--------------|
| Operating temperature range | -40 / +85 °C |
| Storage temperature range   | -40 / +85 °C |

**SPECIFICATION****OTHER CHARACTERISTICS**

Issue : 0845 C

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

**RADIAL**
