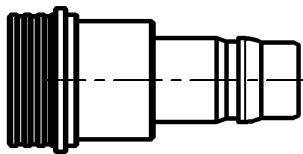
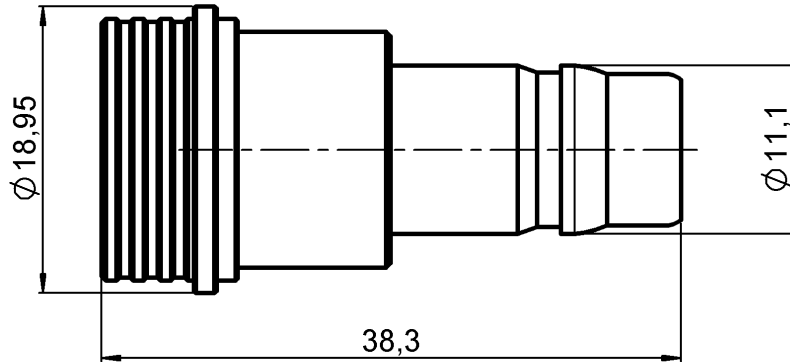


QN ATTENUATOR

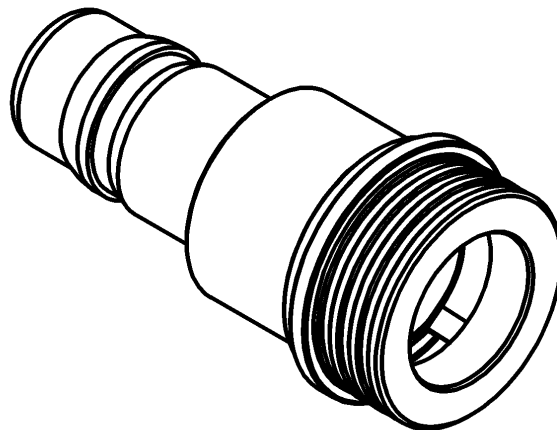
17 DB 3 GHZ 1W

R412.317.124

Series : ATTENUATOR



Ech : 1



All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATING(μm) |
|-----------------------|------------------|--------------------------|
| BODY | BRASS | BBR 0.5 OVER SILVER 3 |
| MALE CENTER CONTACT | BRASS | GOLD 1.3 OVER COPPER 2.5 |
| FEMALE CENTER CONTACT | BERYLLIUM COPPER | GOLD 1.3 OVER COPPER 2.5 |
| OUTER CONTACT | BERYLLIUM COPPER | Teccoat 602-03 |
| INSULATOR | PTFE | |
| GASKET | EPDM | |
| SUBSTRATE | ALUMINA | |
| RESISTOR | THICK FILM | |
| OTHERS PARTS | | |

Issue : 0404 A

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

QN ATTENUATOR

17 DB 3 GHZ 1W

R412.317.124

Series : ATTENUATOR

ELECTRICAL CHARACTERISTICS

| | | |
|-----------------|------|-------|
| Frequency (GHz) | 2 | 2 - 3 |
| V.S.W.R (≤) | 1.20 | 1.30 |
| Deviation(±dB) | 0.70 | 0.70 |

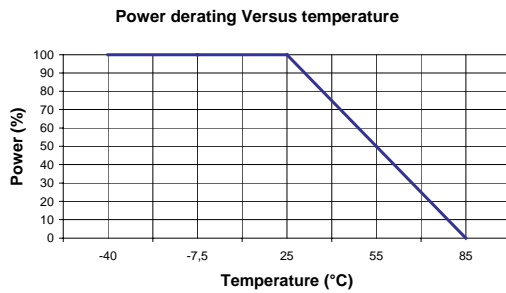
| | | |
|------------------------------|------------|---------------------|
| Operating Frequency Range | DC - 3 GHz | GHz |
| Impedance | 50 | Ω |
| Nominal Attenuation | 17 | dB |
| Peak power at 25°C (1μs, 1%) | 100 | W |
| Average power at 25°C | 1 | W (Free Air Cooled) |

MECHANICAL CHARACTERISTICS

| | | |
|------------|--------|-------------|
| Connectors | QN | Male Female |
| Weight | 28.378 | g |

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Mating Life : 100 Cycles

Issue : 0404 A

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