

PART NUMBER

KAT177224

REV.

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - 3 GHz
 Attenuation Steps 0 - 110 in 1 dB Steps
 VSWR 1.3:1 @ DC - 1 GHz
 1.4:1 @ 1 - 2 GHz
 1.5:1 @ 2 - 3 GHz

Insertion Loss DC-1GHz 0.6dB Max.
 1.0-2.0GHz 1.0dB Max.
 2.0-3.0GHz 1.5dB Max.
 3.0-4.0GHz 2.0dB Max.

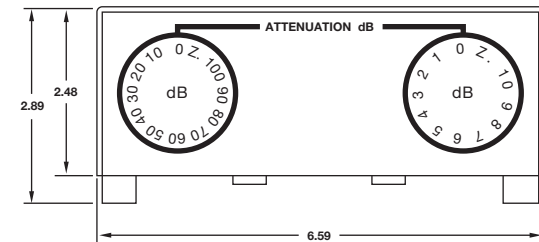
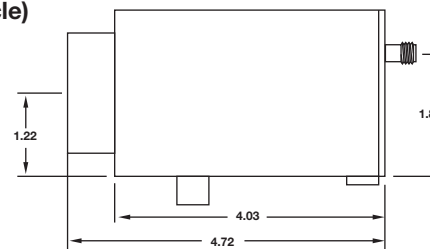
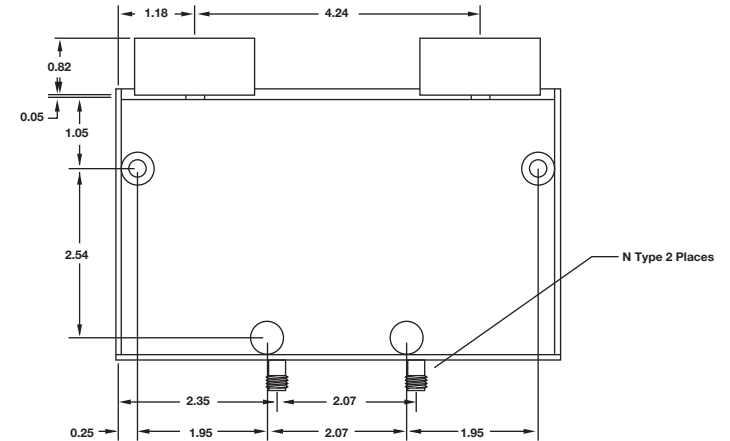
Attenuation Accuracy ± 0.25 dB @ DC - 1 GHz (1 steps) (0 - 10 dB)
 ± 0.25 dB or $\pm 1.5\%$ (Whichever is greater) @ DC - 1 GHz (10 steps) (10 - 100 dB)
 ± 0.35 dB @ 1 - 2 GHz (1 steps) (0 - 10 dB)
 ± 0.35 dB or $\pm 2.0\%$ (Whichever is greater) @ 1 - 2 GHz (10 steps) (10 - 100 dB)
 ± 0.5 dB or @ 2 - 3 GHz (1 steps) (0 - 10 dB)
 ± 0.5 dB or $\pm 3.0\%$ (Whichever is greater) @ 2 - 3 GHz (10 steps) (10 - 100 dB)

Average Power 2 Watts to 25° C Ambient Temp.
 Peak Power 1 kW (5 uSec Pulse Width; 0.5% Duty Cycle)
 Rotation 30 deg
 Weight 30.4 oz

Temperature 0°C to 50°C

VSWR and Frequency Range Specifications are for reference and are dependant on cable type and other application specific conditions

Drawing not to scale. Dimensions for reference only

RoHS Compliant

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 Port Saint Lucie, Florida, 34986
 1-800-790-5887

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DESCRIPTION

**Bench Mount Rotary Attenuator
N Female Jack**

CAGE CODE

664U0

SIGNATURE

X

Materials**Housing****Aluminum****Baked Enamel**

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