

PART NUMBER

**KAT177010**

REV.

DATE

COMMENTS

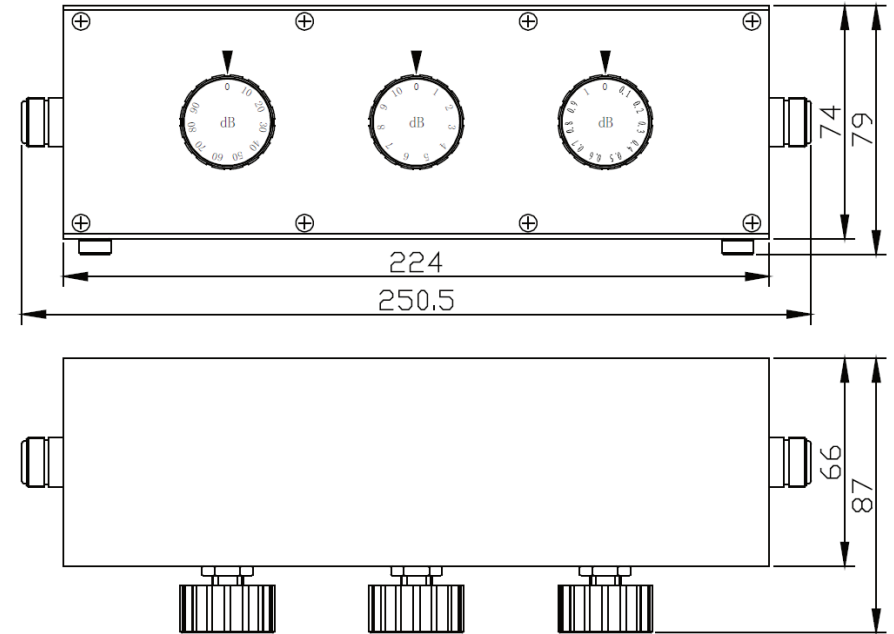
INITIAL

**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 4.3GHz.
Attenuation Step Size	10dB (in 1dB steps) +50dB (in 10dB steps)+60dB (in 10dB steps)
Attenuation Accuracy(dB)	$\pm 0.3\text{dB} (<1\text{dB})$ $\pm 0.5\text{dB} (\leq 10\text{dB})$ $\pm 0.8\text{dB}$ or 3% (<60dB) $\pm 3\%$ ( $\geq 60\text{dB}$ )
Average Power:	2W
Peak Power :	100W (5 $\mu\text{s}$ pulse width with 2% duty cycle)

**Mechanical Data**

Temperature Range: -20 °C - 85 °C

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: mm Tolerance  $\pm 2\%$ **Konnect RF**WWW.KONNECTRF.COM  
1-800-790-5887

PART NUMBER

**KAT177010**

DESCRIPTION

**Rotary Attenuator, N Female, DC-4.3 GHz, 2 Watts,  
0-120 dB in 1 dB Steps**

CAGE CODE

**664U0**

SIGNATURE

X

THIS DRAWING INCLUDING THE  
DESIGNS IS THE PROPERTY OF  
KONNECT RF AND IS NOT TO  
BE USED FOR ANY PURPOSE  
WITHOUT OUR APPROVAL.**Component**Body  
Center Contact  
Housing**Material**Brass  
BeCu  
Aluminum**Plating**Nickel  
Gold  
Blue Spray Paint