

PART NUMBER

**KAT177003-XX**

REV.

DATE

COMMENTS

INITIAL

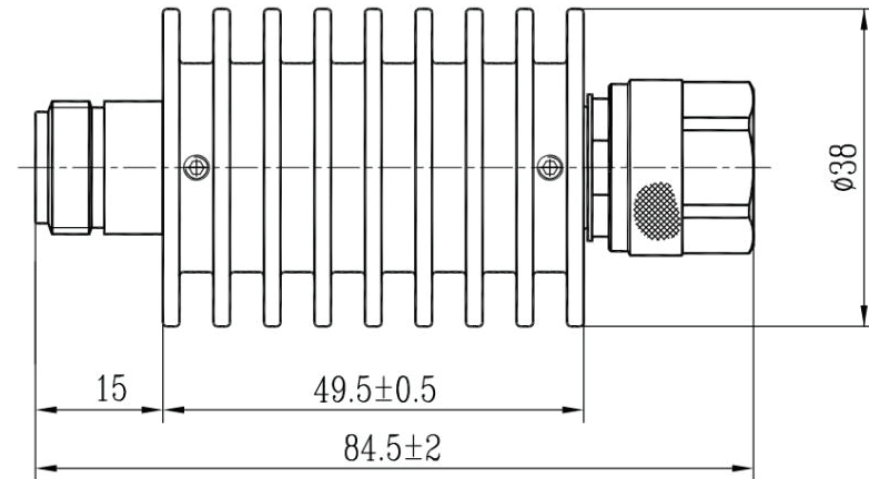
**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 18 GHz.
Power Rating	20 Watts @ 25 °C derated linearly to 0 watts @ 125 °C
Peak Power	1kW (5 $\mu$ s pulse width, 1% duty cycle)
Attenuation Range	Deviation
1 - 10 dB	$\pm$ 0.6 dB
11 - 20 dB	$\pm$ 0.8 dB
21 - 30 dB	$\pm$ 1.0 dB
31 - 40 dB	$\pm$ 1.2 dB
VSWR	1.40

RoHS Compliant

**Mechanical Data**

Temperature Range	-55 °C - 125 °C
Temperature Coefficient	<0.0004 dB/dB/°C



Drawing not to scale. Dimensions for reference only

Units: mm

**Konnect RF**

WWW.KONNECTRF.COM  
1-800-790-5887

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DESCRIPTION

**Fixed Attenuator, N Male/female**

CAGE CODE

**664U0**

SIGNATURE

X

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DESIGNS IS THE PROPERTY OF  
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**Component**

Body  
Male Contact  
Female Contact  
Housing

**Material**

Brass  
Brass  
BeCu  
Aluminum Blacken Anodize

**Plating**

White Bronze  
Gold  
Gold