

PART NUMBER

**KAT178204-XX**

REV.

DATE

COMMENTS

INITIAL

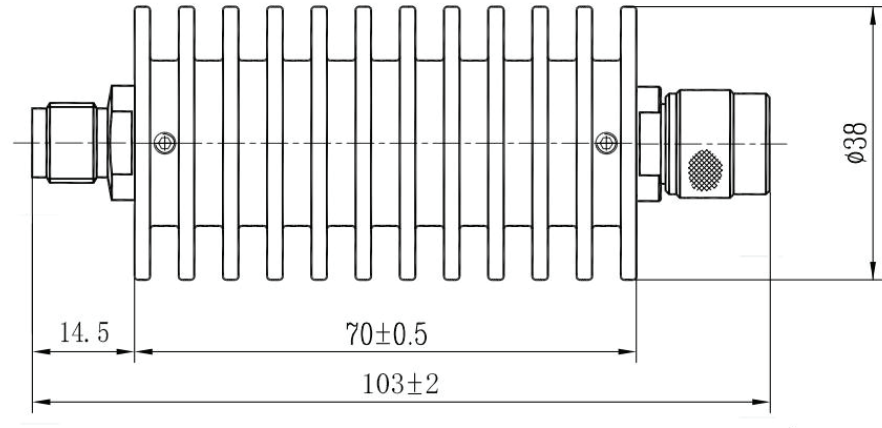
RoHS Compliant

**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	DC - 6 GHz.
Power Rating	50 Watts @ 25 °C derated linearly to 0 Watts @ 125 °C
Peak Power	0.5 kW ( 5 $\mu$ s pulse width, 5 % duty cycle)
VSWR	1. 20 Max.
Attenuation Range	1 -10dB    11-20dB    21-30dB    40-50dB
Deviation	$\pm$ 0.5dB $\pm$ 0.6dB $\pm$ 0.8dB $\pm$ 0.8dB
Input & Output	TNC male to TNC female, Uni-directional

**Mechanical Data**

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



Drawing not to scale. Dimensions for reference only

Units: mm

**Konnect RF**

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

PART NUMBER

**KAT178204-XX**

DESCRIPTION

**Fixed Attenuator, TNC Male/Female**

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****Material****Plating**

Housing  
Connector  
Male contact  
Female Contact

Aluminum Blacken anodize  
Brass                    White Bronze  
Brass                    Gold  
Beryllium Brass      Gold