

PART NUMBER

**KAT177897-XX**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

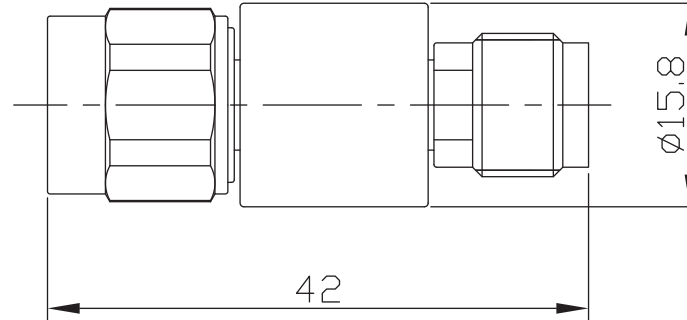
Impedance 50  $\Omega$   
 Frequency Range DC-18GHz  
 Average Power 2W average to 25°C ambient temperature,  
 derated linearly to 0.5W @ 125°C.  
 Peak Power 0.5KW (5 $\mu$ s pulse width with 0.4% duty cycle)

**RoHS Compliant**

Model Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)						Max VSWR
		1-9	10	20	30	40	50	
KAT177897-XX	DC- 18	-0.6/+1.2	$\pm 1.0$	$\pm 1.2$	$\pm 1.2$	$\pm 1.2$	$\pm 1.2$	1.40

**Mechanical Data**

Temperature Range: -55 °C - 125 °C



Drawing not to scale. Dimensions for reference only

Units: mm Tolerance  $\pm 5\%$ **Konnect RF**

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

PART NUMBER

**KAT177897-XX**

DESCRIPTION

**Fixed Attenuator, TNC Male/Female**

CAGE CODE

**664U0**

SIGNATURE

X

XX= Attenuation Values

**Component**

Body  
 Male Pin  
 Female Pin

**Material**

Brass  
 Brass  
 BeCu

**Plating**

Nickel  
 Gold  
 Gold

THIS DRAWING INCLUDING THE  
 DESIGNS IS THE PROPERTY OF  
 KONNECT RF AND IS NOT TO  
 BE USED FOR ANY PURPOSE  
 WITHOUT OUR APPROVAL.