

PART NUMBER

**KAT178631-XX**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

Impedance 50  $\Omega$   
 Frequency Range DC ~ 4 GHz.  
 VSWR 1.20

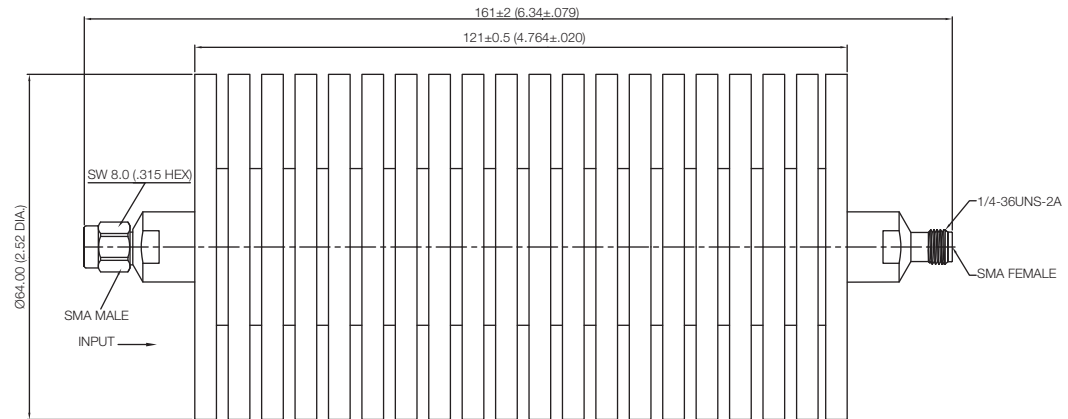
AVERAGE POWER: MAXIMUM POWER 100 WATTS AVERAGE  
 TO 25°C AMBIENT TEMPERATURE, DERATED  
 LINEARLY TO 10W @ 125°C

PEAK POWER: MAXIMUM POWER 5000 W (  
 1 $\mu$ S PULSE WIDTH WITH THE MAXIMUM  
 1% DUTY CYCLE)

**Environmental Data**

Temperature Range: -55 °C ~ +125 °C  
 1907/2006/EC(REACH) Compliant

RoHS Compliant



PART NO.	Attenuation Values & Accuracy				
	6 dB~10dB	20 dB	30 dB	40 dB	50 dB~70dB
KAT178631-XX	±0.7 dB	±0.7 dB	±0.8 dB	±0.8 dB	±1.0 dB

**Drawing not to scale. Dimensions for reference only****Units: mm (inches)****Konnect RF**

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

PART NUMBER

**KAT178631-XX**

DESCRIPTION

**Fixed Attenuator, SMA 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**  
 Body  
 Center Contact  
 Insulator  
 Coupling Nut

**Material**  
 Brass  
 BeCu  
 PTFE  
 Brass

**Plating**  
 Gold  
 Gold  
 Gold  
 Gold