

PART NUMBER

KAT177225-XX

REV.

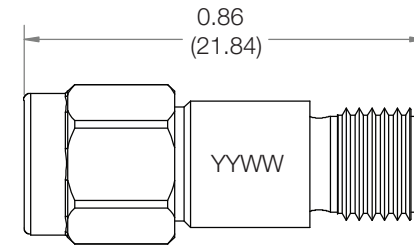
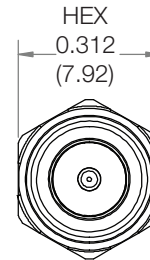
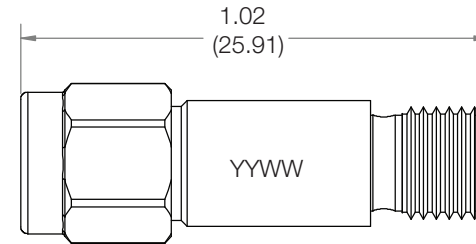
DATE

COMMENTS

INITIAL

Electrical Data

Impedance	50 Ω
Frequency Range	DC - 18 GHz.
Attenuation Accuracy	0-6 dB \pm 0.30 dB 7-20 dB \pm 0.50 dB 21-30 dB \pm 0.75 dB
Input Power	2 Watts
Peak Power	*Derates Linearly From 100% @ +25°C to 10% @ 125°C 500 Watts
VSWR	*5 μ Sec Pulse Width, 0.01% Duty Cycle \leq 1.15 @ DC-4 GHz \leq 1.25 @ 4-12.4 GHz \leq 1.35 @ 12.4-18 GHz

**00 THRU 12 dB****13 THRU 40 dB****Mechanical Data**

Bidirectional	
Durability	500 Cycles Min.
Temperature Range:	-65 °C - 125 °C

Standards

Connector Interfaces IAW MIL-STD-348 & MIL-PRF-39012

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

*YYWW EQUALS DATE CODE MARKING

RoHS Compliant**Konnect RF**WWW.KONNECTRF.COM
1-800-790-5887

PART NUMBER

KAT177225-XX

DESCRIPTION

Fixed Attenuator, SMA Male/Female

CAGE CODE

664U0

SIGNATURE

X

Substitute Attenuation Value For XX

ComponentBody
Center Contact
Insulator
Resistive Element**Material**Stainless Steel
BeCu
PTFE
Thin Film Hybrid on 99.6%
Alumina Substrate**Plating/Finish**Passivated
GoldTHIS DRAWING INCLUDING THE
DESIGNS IS THE PROPERTY OF
KONNECT RF AND IS NOT TO
BE USED FOR ANY PURPOSE
WITHOUT OUR APPROVAL.