

PART NUMBER

KAT177122-XX

REV.

DATE

COMMENTS

INITIAL

Electrical Data

Impedance 50 Ω
 Frequency Range DC - 6 GHz.
 Attenuation 1-30 dB
 (substitute desired value for XX when ordering)

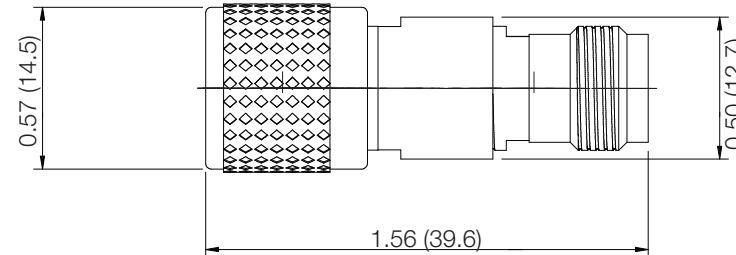
Attenuation Accuracy

dB	ACCURACY \pm dB
1-6	.30
7-20	.40
21-30	.80

Average Power 5W
 Peak Power 1 kW Peak (5 μ sec pulse width, 0.1% Duty Cycle)
 Power Coefficient < 0.005 dB/dB/W: Bidirectional
 VSWR \leq 1.15 @ DC - 4 GHz
 \leq 1.20 @ 4 - 6 GHz

Mechanical Data

Temperature Range -55 $^{\circ}$ C - 125 $^{\circ}$ C
 Temperature Coefficient < 0.0004 dB/dB/ $^{\circ}$ C

RoHS Compliant

Drawing not to scale. Dimensions for reference only

Units: Inches (mm)

Konnect RF

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

PART NUMBER

KAT177122-XX

DESCRIPTION

Fixed Attenuator, TNC Male Plug to Female Jack

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

Material

Stainless Steel
 BeCu
 PTFE

Plating/Finish

Passivated
 Gold