PART NUMBER

KAT177549-XX

REV.	DATE	COMMENTS	INITIAL

RoHS Compliant

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Frequency Range} & \text{DC - 3 GHz} \end{array}$

Average Power 5W average to 25°C ambient temperature

derated linearly to 0.5W @ 125°C

Peak Power 0.5KW (5µ pulse width with 0.5% duty cycle)

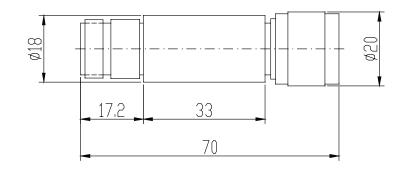
Attenuation Value & Accuracy $1-9 \text{ dB} \pm 0.4$

10 dB ± 0.5 20 dB ± 0.5 30 dB ± 0.6 40 dB ± 0.6 1.20 max

VSWR

Mechanical Data

Temperature Range: -55 °C - 125 °C



Drawing not to scale. Dimensions for reference only

Units: mm

* Drawing shows N Male to N Female. KAT177549-XX is TNC Male to TNC Female

H Konnect RF

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

PART NUMBER KAT 17	′7549-XX	DESCRIPTION Fixed Attenuator, TNC Male/Female		
CAGE CODE 664U 0	SIGNATURE	- Component	Material	Plating
DESIGNS IS T KONNECT RF	G INCLUDING THE HE PROPERTY OF AND IS NOT TO R ANY PURPOSE R APPROVAL.	Body Male Contact Female Contact Insulator	Brass Brass BeCu PTFE	Nickel Gold Gold