

PART NUMBER

**KAT177640-XX**

REV.

DATE

COMMENTS

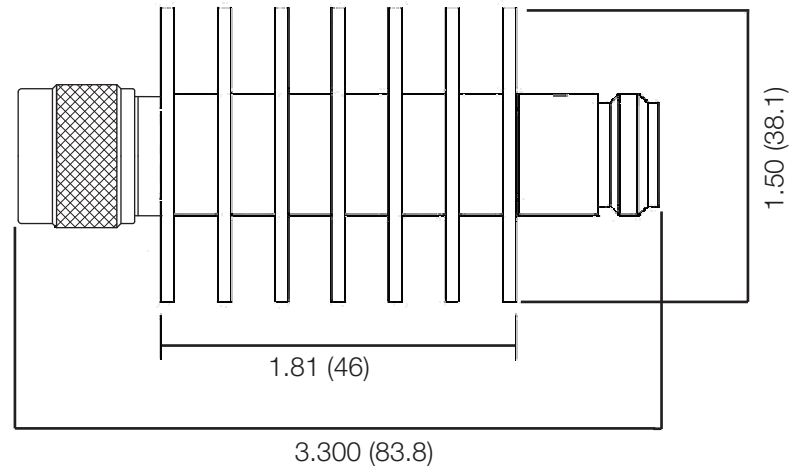
INITIAL

**Electrical Data**

Impedance 50  $\Omega$   
 Frequency Range DC - 18 GHz.  
 Attenuation Range 3 to 40 dB  
 Attenuation Accuracy  $\pm 0.5$  dB @ 3-10 dB  
 $\pm 0.75$  dB @ 11-20 dB  
 $\pm 1.0$  dB @ 21-40 dB  
 Power Sensitivity < 0.0006 dB/dB x W  
 Power 25 Watts CW/1 kw Peak. Maximum  
 Rated Average Power to 25 °C Ambient Temp.  
 De-Rated Linearly to 2.5W @ 125°C  
 (5  $\mu$ sec Pulse Width 1.25% Duty Cycle)  
 Directionality Bidirectional  
 Peak Power 1,000 Watts  
 VSWR  $\leq 1.20$  @ DC - 8 GHz  
 $\leq 1.25$  @ 8 - 12.4 GHz  
 $\leq 1.35$  @ 12.4 - 18 GHz

**Mechanical Data**

Temperature Range: -55 °C - 125 °C

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: Inches (mm) \*Drawing Shows N Male/Female Connectors. Actual Part Supplied w/ TNC Male/Female

**Konnect RF**

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

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**KAT177640-XX**

DESCRIPTION

**Fixed Attenuator, TNC Male/Female**

CAGE CODE

**664U0**

SIGNATURE

X

**Substitute Attention Value in dB for XX**

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