

PART NUMBER

KAT177812-XX

REV.

DATE

COMMENTS

INITIAL

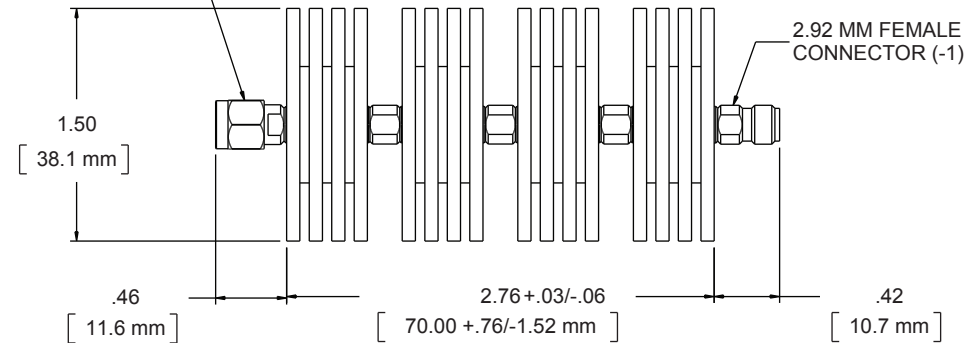
Electrical Data

Impedance 50 Ω
 Frequency Range DC - 40 GHz.
 Nominal Attenuation Values (3,6,10,20,30) dB
 Power Sensitivity <0.005 dB/dB/W Unidirectional in Power
 Power Rate 20 watts average to 25°C ambient temperature,
 Derated Linearly to 0 Watts @ 125°C. 200 Watts
 Peak (5 Micro Pulse Width; 1.25% Duty Cycle)
 Temperature Coefficient <0.0004 dB/dB/C
 VSWR 1.25 @ DC-18 GHz
 1.40 @ 18-40 GHz

Mechanical Data

Temperature Range: -55 °C - 125 °C

ATTENUATION (dB)	ACCURACY dB	
	DC - 18 GHZ	18 - 40 GHZ
3, 6, 10, 20, 30	+/- 1.25	+/- 2.50

2.92 MM MALE
CONNECTOR(-2)**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

Konnect RF

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

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DESCRIPTION

Fixed Attenuator, 2.92mm Male/Female

CAGE CODE

664U0

SIGNATURE

X

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Component

Body
 Center Contact

Material

Stainless Steel
 BeCu

Plating

Passivated
 Gold