

PART NUMBER

KAT177466-XX

REV.

DATE

COMMENTS

INITIAL

RoHS CompliantNominal impedance: $50\Omega \pm 0.25\Omega$ over operating temperature range.

Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.

VSWR deviation: $\pm 0.1\%$ over operating temperature range.

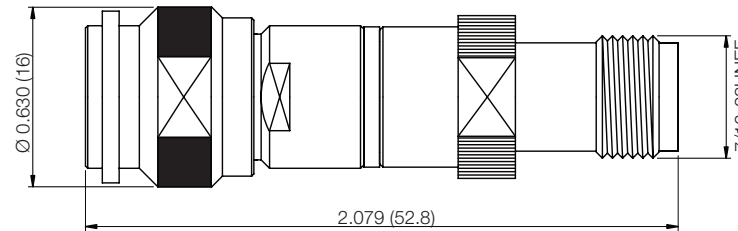
Power rating: 1W over operating temperature range.

Power Rating (Peak): 100W for 25 Microseconds.

Power Coefficient: 0.001dB/W (change in attenuation with increase in power).

Temperature Coefficient: 0.001dB/Deg. C max., 0.0003dB/Deg.C typ.

Attenuation	VSWR	Attenuation deviation (+/-dB)
	DC-1GHz	DC-2GHz
1-10 dB	≤ 1.25	$\pm 0.5\text{dB}$



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, TNC Male/Female

CAGE CODE

664U0

SIGNATURE

X

Substitute Attenuation Value for XX

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Component

Body & Retainer Ring
Coupling Nut
Contact Pin
Gasket
Insulator

Material

Brass
Brass
Phos. Bronze
Silicone Rubber
PTFE

Plating

White Bronze
White Bronze
Gold over Nickel over Copper