

PART NUMBER

**KAT177151-XX**

REV.

DATE

COMMENTS

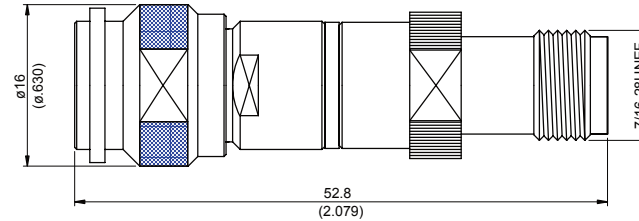
INITIAL

**Electrical Data**

Impedance	50 Ω/-0.25Ω
Frequency Range	DC - 3 GHz.
Power Rating	2W
Peak Power	100W
VSWR Deviation	+/-0.1%
Power Coefficient	0.001dB/W
Temperature Coefficient	0.001dB/Deg. C max. , 0.0003 db/Deg. C typ.

**RoHS Compliant****Mechanical Data**

Temperature Range: -50 °C - 80 °C



Attenuation	VSWR		Attenuation deviation (+/-dB)	
	DC-2GHz	2-3GHz	DC-2GHz	2-3GHz
6dB	≤1.1	≤1.25	+/-0.2dB	+/-0.3dB

Attenuation	VSWR		Attenuation deviation (+/-dB)	
	DC-2GHz	2-3GHz	DC-2GHz	2-3GHz
10dB	≤1.1	≤1.25	+/-0.2dB	+/-0.3dB

Attenuation	VSWR		Attenuation deviation (+/-dB)	
	DC-2GHz	2-3GHz	DC-2GHz	2-3GHz
15dB	≤1.1	≤1.25	+/-0.2dB	+/-0.3dB

Drawing not to scale. Dimensions for reference only

Units: mm (inches)

**Konnect RF**WWW.KONNECTRF.COM  
1-800-790-5887

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DESCRIPTION

**Fixed Attenuator, TNC Male/Female, Bidirectional**

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 & Coupling Nut  
Retainer Ring  
Center Contact  
Insulator  
Gasket**Material**Brass  
Bras  
Phospher Bronze  
Teflon  
Silicone Rubber**Plating/Micro-Inch**White Bronze  
White Bronze  
Gold 10 Over Nickel 50 over Copper 50