

PART NUMBER

**KAT177391-XX**

REV.

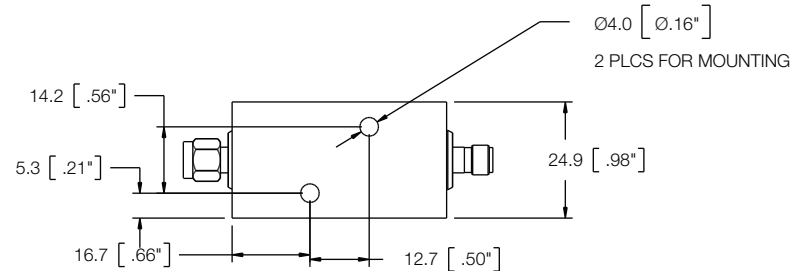
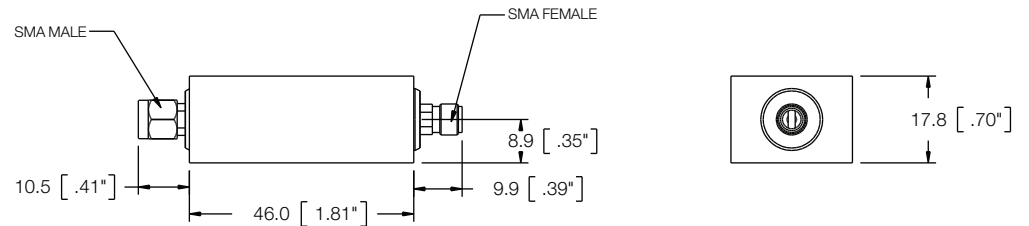
DATE

COMMENTS

INITIAL

**Electrical Data**

|                         |  |
|-------------------------|--|
| Impedance               | 50 $\Omega$  |
| Frequency Range         | DC - 22 GHz.   |
| Attenuation Value       | 3-40 dB  |
| Attenuation Accuracy    | 20 and 30 dB +/- 0.8 dB<br>40 dB +/- 1.0 dB  |
| Power Input             | 50 Wcw, 1 kw Peak, Bidirectional;<br>Max rated average power with case<br>Temp held to a max of 90°C |
| Temperature Coefficient | <0.0004 dB/dB/C  |
| Power Sensitivity       | <0.0006 dB/dB/W  |
| VSWR                    | 1.20 @ DC-8 GHz<br>1.25 @ 8-12.4 GHz<br>1.35 @ 12.4-22 GHz   |

**RoHS Compliant**

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, SMA Male/Female**

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  
Connector Body  
Center Contact**Material**Black Anodized Aluminum  
Stainless Steel  
BeCu**Plating/Finish**Passivated  
Gold