

PART NUMBER

**KAT177038-XX**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**Impedance 50  $\Omega$  Over Operating Temperature Range**RoHS Compliant****Mechanical Data**

Operating Temperature Range: -50 °C - 80 °C

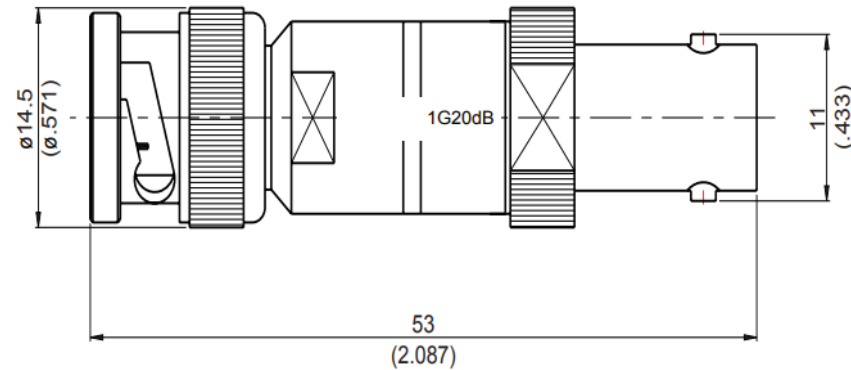
VSWR Deviation +/-0.1% Over Operating Temperature Range

Power Rating 1W over operating Temperature range

Power Rating (Peak) 100W for 25 Microseconds

Power Coefficient 0.001 dB/W ( change in Attenuation with increase in power )

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



| Attenuation | VSWR    | Attenuation deviation (+/-dB) |
|-------------|---------|-------------------------------|
|             | DC-1GHz | DC-1GHz                       |
| 20dB        | ≤1.25   | +/-1dB                        |

Drawing not to scale. Dimensions for reference only

Units: mm (Inches)

**Konnect RF**

WWW.KONNECTRF.COM

1-800-790-5887

PART NUMBER

**KAT177038-XX**

DESCRIPTION

**Fixed Attenuator, BNC Male/Female**

CAGE CODE

**664U0**

SIGNATURE

X

Attenuation Value =XXInches

**Component**

Body, Washer &amp; Coupling Nut

**Material**

Brass

**Plating(Micro-Inch)**Tin Zinc-Copper - Alloy 100 Over  
Copper 50

Center Contact

Phos. Bronze

Gold 4 Over Nickel Phos. Alloy  
80 Over Copper 20

Gasket

Silicone

Spring

SK5

Tin Zinc-Copper - Alloy 100 Over  
Copper 50

Insulator

Teflon

THIS DRAWING INCLUDING THE  
DESIGNS IS THE PROPERTY OF  
KONNECT RF AND IS NOT TO  
BE USED FOR ANY PURPOSE  
WITHOUT OUR APPROVAL.