

PART NUMBER

**KSW177560**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

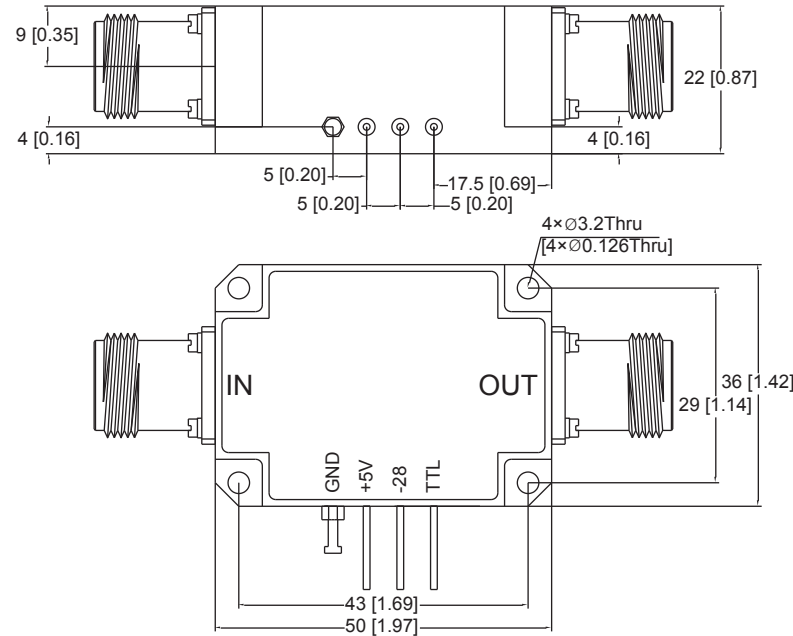
Frequency Range	0.42 - 0.47 GHz.
Insertion Loss	0.7 dB
Isolation	60 dB
Switching Speed	20 us
CW RF Power	48 dBm
VSWR	1.5

**Mechanical Data**

Temperature Range:	-45 °C - 85 °C
Vibration	25g rms (15 degrees 2KHz)
Humidity	100% RH at 35c, 95% RH at 40 °C
Shock	20 G for 11 ,sc
DC Bias	+5 V +/-0.5V @ 100mA max -28V +/- 0.5V @ 10mA max

**Absolute Maximum Ratings**

Biasing	+5 V , -28V
TTL Control Voltage	+5V/0V
Input RF power	+48dBm
Storage Temperature (°C)	-55 ~ +125

**RoHS Compliant**

Drawing not to scale. Dimensions for reference only

Units: mm (inches)

**Konnect RF**

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

PART NUMBER

**KSW177560**

DESCRIPTION

**Switch, N Female Jack Input/ N Female Jack Output,  
Single Pole Single Throw Reflective**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**  
Body

**Material**  
Aluminum

**Plating**  
Gold

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