

PART NUMBER

**KSW177120**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

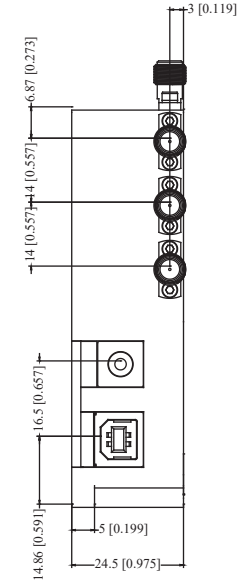
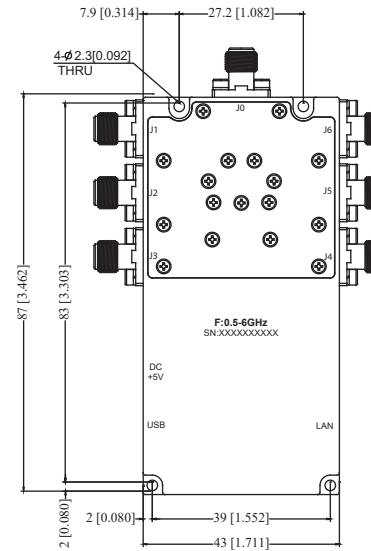
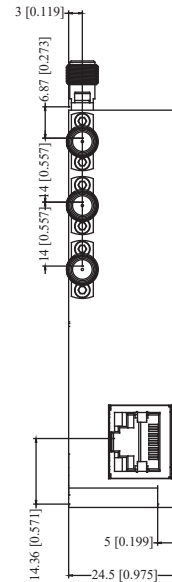
Impedance	50 $\Omega$
Frequency Range	0.5 - 6 GHz.
Insertion Loss	1.8 - 2.5 dB
Isolation	60 - 80 dB
RF Input Power	30 dBm
DC Power Dissipation	2.0 W
0.1dB Compression Point (P0.1dB)	30 dBm
IIP3	45 dBm
Bias Current	260 Max.
Power Supply	DC (+5.0V)
Input VSWR	1.3 - 1.5
Output VSWR	1.3 - 1.5

**Mechanical Data**

Operational Temperature:	-40 °C - 85 °C
Storage Temperature:	-50 °C - 105 °C

**Standards**

Vibration: 25g RMS(15 degrees 2KHz) endurance, 1 hour per axis  
 Shock: 20G for 11msec half sine wave, 3 axis both directions  
 Control Interface: USB2.0 & Ethernet (IPv4)



RoHS Compliant

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

**Konnect RF**

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

PART NUMBER

**KSW177120**

DESCRIPTION

**Switch, SP6T, Ethernet Absorptive**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**  
 Body

**Material**  
 Aluminum

**Plating**  
 Nickel

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