

PART NUMBER

**KIS177661**

REV.

DATE

COMMENTS

INITIAL

**Electrical Data**

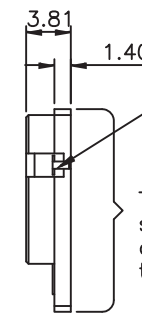
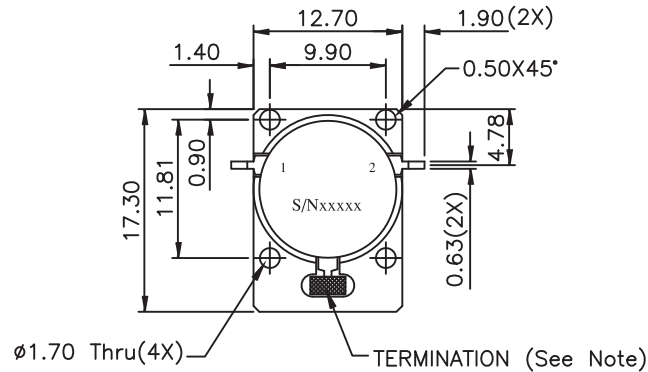
Impedance	50 Ω
Frequency Range	4.4-5 GHz
Isolation	20 dB min
Insertion Loss	0.50 dB
VSWR	1.22 max

**Mechanical Data**

Operating Temperature:	-45 °C - 85 °C
Forward Power	50W CW
Reverse Power	40W CW

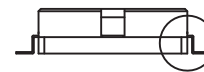
Room Temp :	+25±5°C
Isolation dB ( Min. ) :	22
Insertion Loss dB ( Max. ) :	0.45
VSWR ( Max. ) :	1.17

Termination 40 W, Product must be mounted on a heatsink of sufficient thermal dissipation to a maximum temperature 85°C or Cooling system

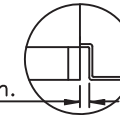
**RoHS Compliant**

TAB 0.15±0.04 THK.  
BERYLLIUM COPPER  
GOLD PLATED (2 PL)

This area must be mounted on a heat sink of sufficient thermal dissipation to control the mounting flange of the part to a maximum temperature at 100°C



0.40-1.00 mm.



Scale : 5:1

TO BE BOTTOM

Drawing not to scale. Dimensions for reference only

Units: inches (mm)

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

PART NUMBER

**KIS177661**

DESCRIPTION

**Isolator, Surface Mount**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**  
Body

**Material**  
Brass

**Plating**  
Nickel

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