PART NUMBER

AC In put

## **KPD177020**

REV.	DATE	COMMENTS	INITIAL

## **Electrical Data**

Impedance

Frequency Range 1.1 - 1.7 GHz.

Gain 0 dB / 3 dB / 5 dB / 10 dB typ.

50 Ω

Gain Flatness 1 dB (0 dB / Passive)

Insertion Loss, Passive 7.5 dB typ.

Isolation 18 dB min (Passive)

28 dB min (0 - 10 dB)

VSWR 1.5 (Input / Output)

Noise Figure - Amplified 3 dB max Current Balance 0.5 dB Phase Balance 1 deg Group Delay Flatness 1 ns

RF Input (Nondestructive) 0 dBm max - Amplfified

30 dBm max - Passive

220 VAC

DC Input 3~14VDC(DC Blocking, all ports have a 200ohms resistor

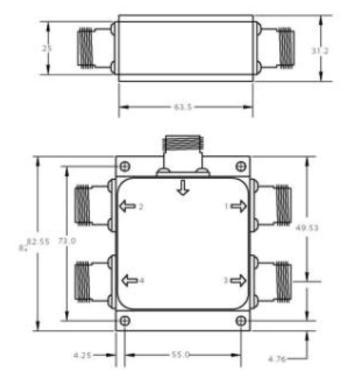
3~16VDC(Through DC, after amplification)

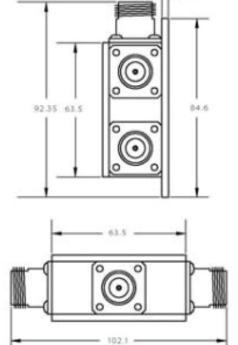
3~16VDC(Through direct current, passive with power, specify)

Device Current 16 mA max

Electric Current 250 mA max (DC pass, without

power, J1 side through DC)





**RoHS** Compliant

Drawing not to scale. Dimensions for reference only

Units: mm

## **G** Konnect RF

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

PART NUMBER KPD177020			
CAGE CODE	SIGNATURE		
664U0	X X		
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BE USED FOR ANY PURPOSE WITHOUT OUR APPROVAL.

DESCRIPTION

Power Divider, 4 Way, SMA Female (Input), SMA Female (Output)