

PART NUMBER

**KPD177004**

REV.

DATE

COMMENTS

INITIAL

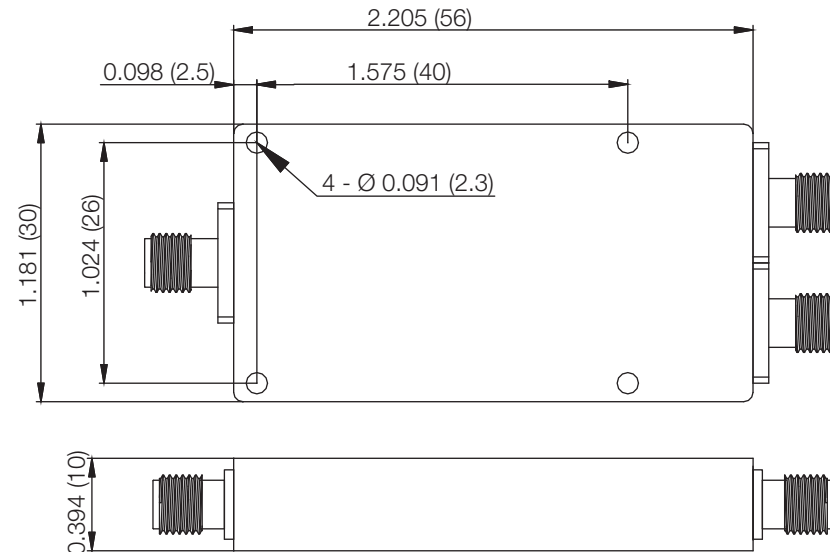
**Electrical Data**

Impedance	50 $\Omega$
Frequency Range	0.5 - 8.5 GHz.
Insertion Loss	$\leq 1.50$ dB
Average Power	
Forward	30 W
Reverse	2 W
Isolation	$\geq 18$ dB @ 0.5 - 8.0 GHz
	$\geq 10$ dB @ 8.0 - 8.5 GHz
Phase Balance	$\leq \pm 4$ degree
Amplitude Balance	$\leq \pm 0.4$ dB
VSWR	$\leq 1.50$ (Input)
	$\leq 1.40$ (Output)

**Mechanical Data**

Operational Temperature	-40 $^{\circ}$ C - 80 $^{\circ}$ C
Storage Temperature	-45 $^{\circ}$ C - 85 $^{\circ}$ C

RoHS Compliant



## Notes:

Input power is rated for load VSWR better than 1.20:1  
 Specifications are subject to change at any time without any notice  
 Total Loss = Insertion Loss + 3.0 dB Split Loss

**Drawing not to scale. Dimensions for reference only Units: inches (mm)**

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

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DESCRIPTION

**Power Divider, 2 Way , SMA Female**

CAGE CODE

**664U0**

SIGNATURE

X

**Component**  
Body

**Material**

**Plating/Finish**  
Grey Paint

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