

PART NUMBER

KPD177017

REV.

DATE

COMMENTS

INITIAL

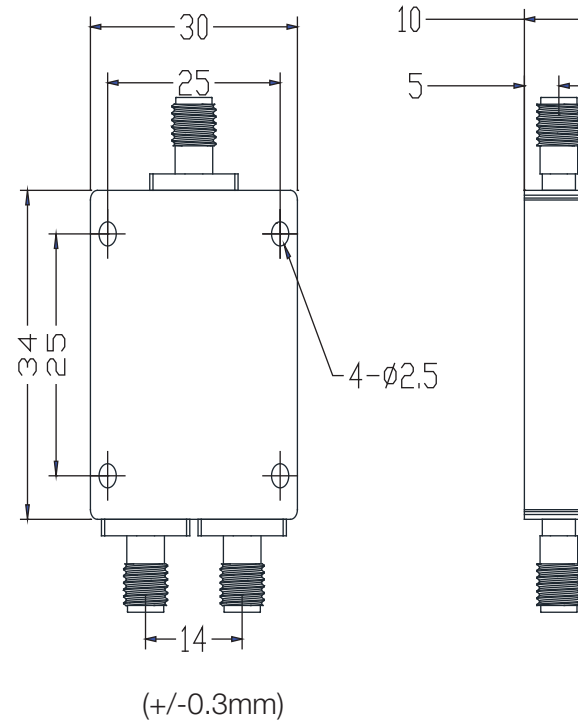
Electrical Data

Impedance 50 Ω
 Frequency Range 4-8 GHz.
 Insertion Loss ≤ 0.5 dB
 Amplitude Balance $\leq \pm 0.3$ dB
 Phase Balance $\leq \pm 3$ dB
 Isolation ≥ 20 dB
 Average Power 20W (Forward)
 2W (Reverse)

VSWR ≤ 1.40 (Output)
 ≤ 1.30 (Input)

Mechanical Data

Durability ≥ 500 Cycles Min.
 Temperature Range: $-40^{\circ}\text{C} - 80^{\circ}\text{C}$
 Storage Temperature : $-45^{\circ}\text{C} - 85^{\circ}\text{C}$

RoHS Compliant

Drawing not to scale. Dimensions for reference only

Units: mm

Konnect RF

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

PART NUMBER

KPD177017

DESCRIPTION

Power Divider, 2 Way, SMA Female

CAGE CODE

664U0

SIGNATURE

X

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