

PART NUMBER

KPD178023

REV.

DATE

COMMENTS

INITIAL

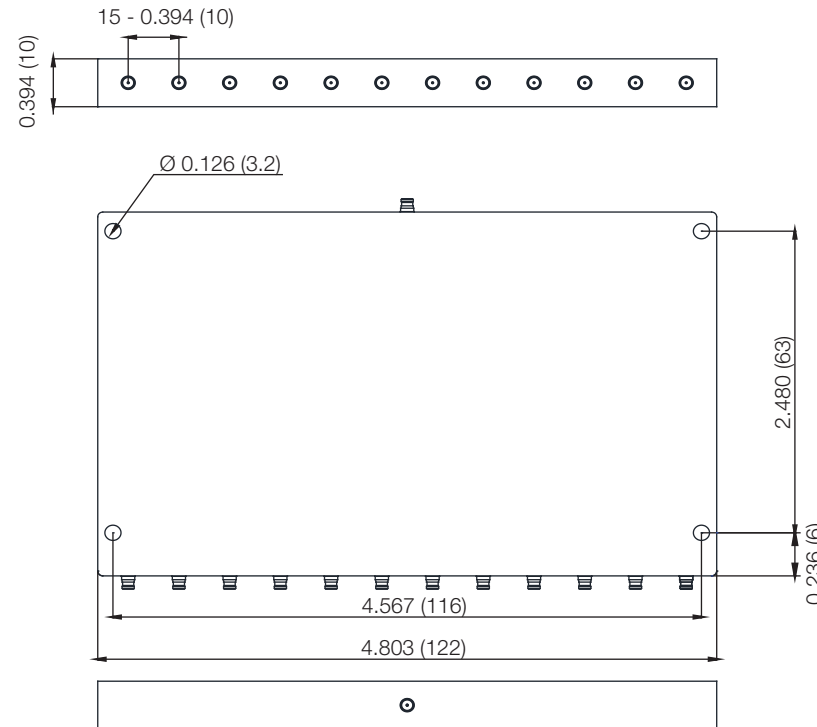
Electrical Data

| | |
|-------------------|---------------------|
| Impedance | 50 Ω |
| Frequency Range | 6 - 18 GHz. |
| Insertion Loss | ≤ 2.2 dB |
| Amplitude Balance | $\leq \pm 0.8$ dB |
| Phase Balance | $\leq \pm 10^\circ$ |
| Isolation | ≥ 16 dB |
| Average Power | |
| Forward | 20 W |
| Reverse | 2 W |
| VSWR | |
| Input | ≤ 1.80 |
| Output | ≤ 1.50 |

RoHS Compliant

Mechanical Data

| | |
|-------------------------|--|
| Operational Temperature | -40 $^\circ\text{C}$ - 85 $^\circ\text{C}$ |
| Storage Temperature | -45 $^\circ\text{C}$ - 90 $^\circ\text{C}$ |



Notes: Input power is rating for load VSWR better than 1.20:1
 Specifications are subject to change at any time without any notice.
 Total Loss = Insertion Loss + 10.8 dB split loss

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

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

PART NUMBER

KPD178023

DESCRIPTION

Power Divider, 12 Way, SMP Female Jack

CAGE CODE

664U0

SIGNATURE

X

Component
Body

Material

Plating/Finish
Grey Painting

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