ProtoBoard-1593K *– for Hammond 1593K Boxes*

A prototyping board designed for the Hammond 1593K handheld enclosure.

Features

ProtoBoard saves time! The PCB is designed specifically for the Hammond 1593K box. No cutting is required. The mounting holes are present in the right spots.

The convenient 2-hole ProtoBoard pattern provides an easy way to connect parts while maximizing usable board area.
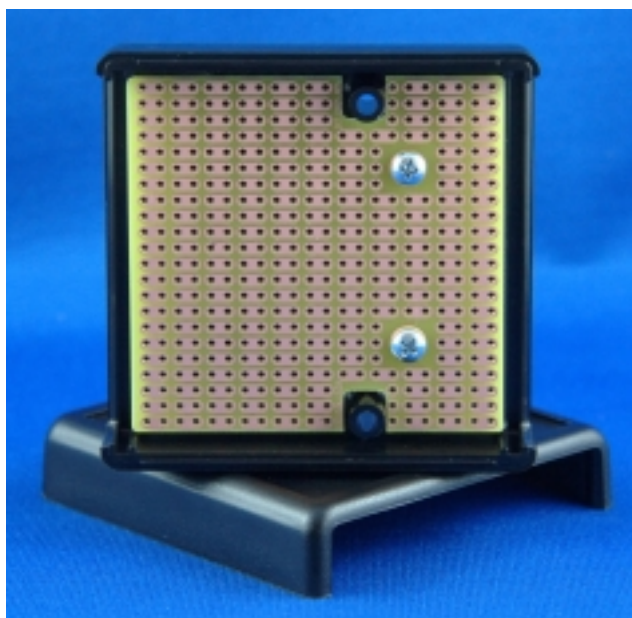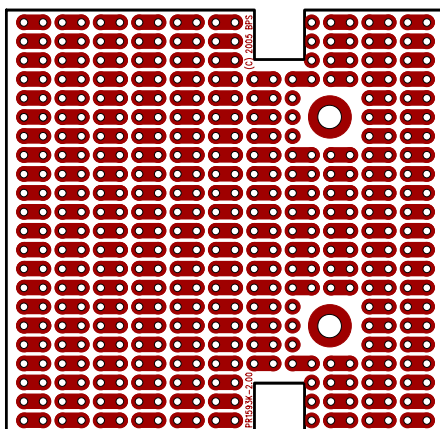
Lead free etched copper PCB with an anti-tarnish coating for easy soldering.

PCB Specifications

- High-quality FR4 glass epoxy board.
- Two 0.125" (1/8") mounting holes.
- Two 4-40 PCB mounting screws provided.
- Single sided, 1oz/ft^2 copper PCB
- 0.042" holes drilled on 0.1" centers
- PCB Size 2.3 x 2.3 inches (58 x 58mm)
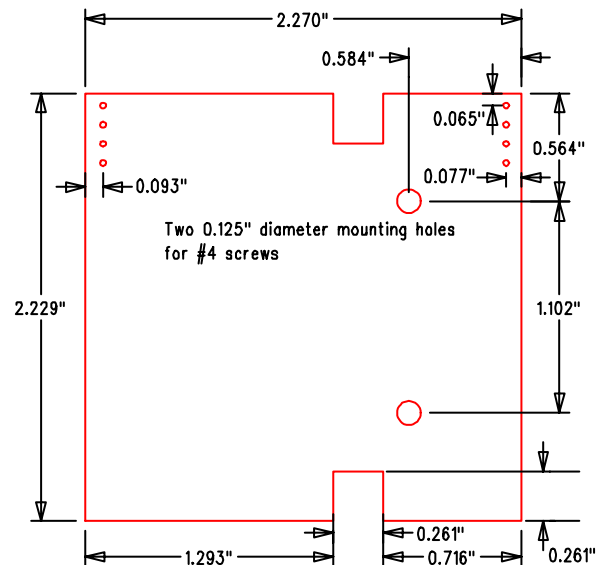
Order Part# PR1593K (for PCB only)

Board Layout (actual size)

PR1593K Prototyping Board shown with the Hammond 1593KBK box (box not included).

To purchase the PCB + Box together, order BPS part# KIT-1593K-BK

PCB Mechanical Dimensions

2.270"

0.584"

0.065"

0.564"

0.077"

0.093"

Two 0.125" diameter mounting holes
for #4 screws

2.229"

1.102"

1.293"

0.261"

0.716"

0.261"

1. PCB is symmetrical along the centerline.
2. All solder pads are located on a 0.100" grid.
3. The mounting holes are NOT located on the 0.100" grid.
PCB Design Copyright 2005 BusBoard Prototype Systems Ltd.

Hammond 1593K Hand Held Case Features

Note: The box is **NOT** included with BPS part# PR1593K.
The box is included with part# KIT-1593K-BK.

Hand-held electronic instrument enclosure.

Built-in PCB standoffs.

2 flat removable end panels (included).

2 rounded end panels (included).

Recessed top for membrane overlay or keypad.

Lap joint construction provides protection against dust accumulation and splashing water.

Black or grey general purpose ABS plastic.

Secured with self tapping screws (included).

Box Size 2.6 x 2.6 x 1.1 in. (66 x 66 x 28 mm)

To order the box by itself order Hammond part# 1593KBK (black) 1593KGY (gray)

See http://www.hammondmfg.com/dwg8.htm
http://www.hammondmfg.com/dwg8TBU.htm

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