

*Transfer your circuit to this permanent circuit board from a solderless breadboard to create a rugged long-lasting prototype.*

## Features

- Transfer your circuit and wires without recutting wires or changing your layout.

The BR1 Solderable PC BreadBoard has the same pattern and spacing as a standard 830 connection point solderless breadboard.

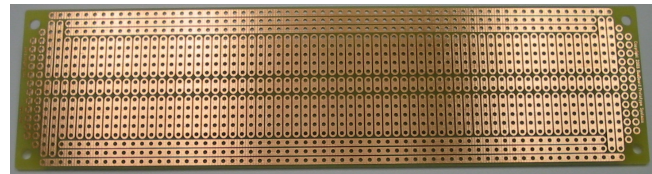
- Soldered joints provide a more reliable longterm connection than solderless contacts.
- Standard 5-hole strip for each IC pin, just like solderless breadboards.
- Four power rails like solderless breadboards plus two bonus rails for power or signals.
- Bonus two-hole pads along the centerline allow DIL (dual in-line) headers to be used.
- **Lead free** etched copper PCB with a flux coating for easy soldering and to preserve solderability.
- 0.1" hole spacing for DIP integrated circuits and headers.
- Four PCB mounting holes provided.

## Specifications

- High-quality etched FR4 glass-epoxy circuit board.
- Single sided, 1oz/ft<sup>2</sup> copper with flux coating for easy soldering.
- Holes are drilled on 0.1" (2.54mm) centers.
- 0.042" (1.07mm) holes sized for ICs or square post headers.
- 1226 holes.
- 1.85" wide, 7.05" long, 1/16" thick (47 x 179 x 1.6mm).

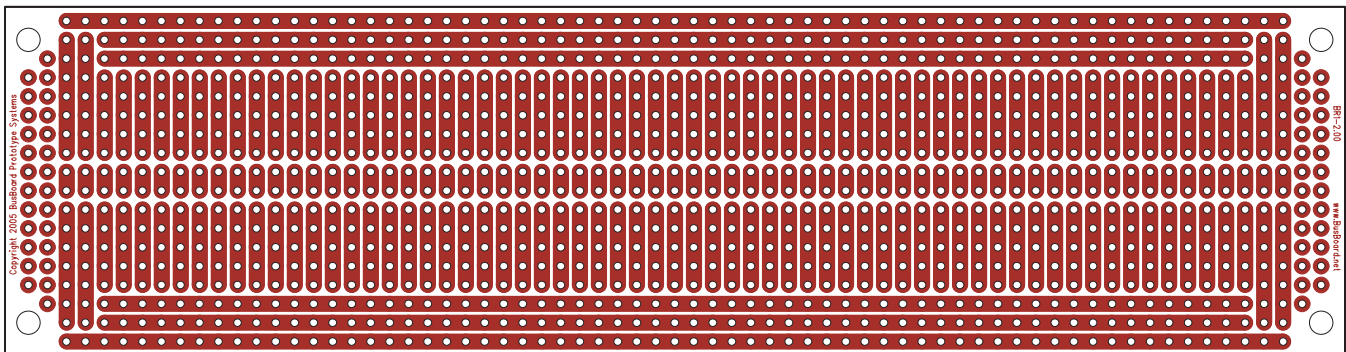
**Order Part# BR1**

(PCB Rev. 2.00)



**Quickly Transfer Your Circuit  
From Solderless Breadboard to BPS  
Solderable PC Breadboard (BR-1)**

## Board Layout (actual size)



## **BusBoard Prototype Systems - Built for designers**

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BPS- MAR-BR1-001-3.00