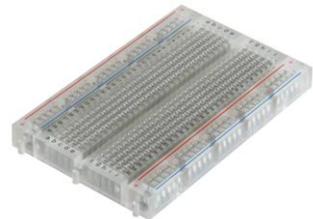**BPS** **BusBoard Prototype Systems**

BB400™

Solderless Plug-in BreadBoard
with 400 tie-points and 4 power rails.
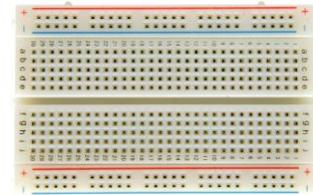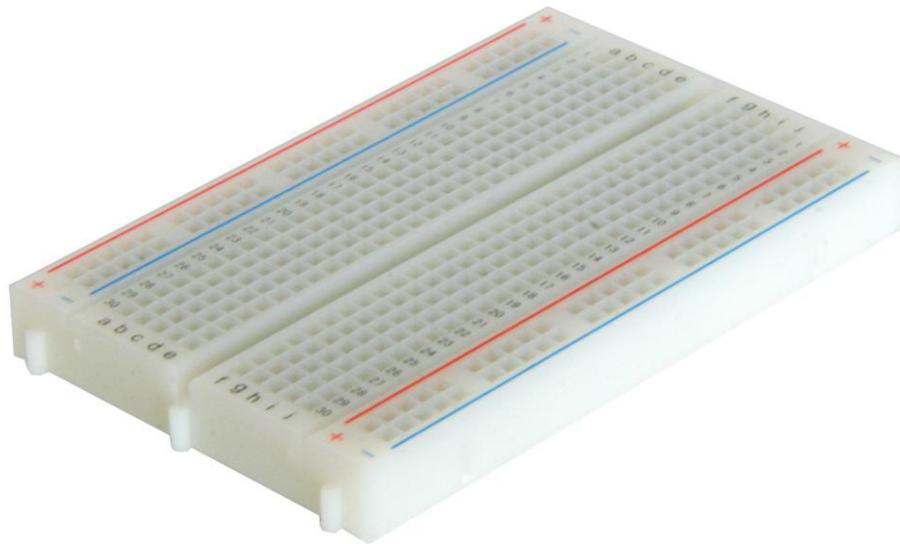
**AVAILABLE STYLES:**

WHITE	TRANSPARENT
PART#:	PART#:
BB400	BB400T

BB400™ Features:

- 400 total tie points - a 300 tie-point IC circuit area and two 50 tie-point distribution strips providing four power rails.
- ABS plastic body with black printed legend and color legend on distribution strips.
- Phosphor bronze contacts with plated nickel finish rated for 50,000 insertions.
- 21 to 26 AWG insertion wire size (0.016 - 0.028" / 0.4 - 0.7mm diameter).
- Rated at 36 Volts, 2 Amps.
- Peelable adhesive tape backing provided for attaching to a surface.

3.30"
(84.0mm)
2.10"
(54.3mm)
0.3"
**(8.5mm)**

RoHS COMPATIBLE
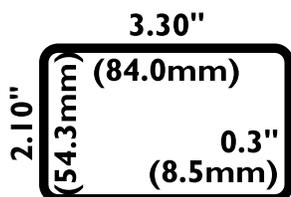
BB400™ Details:

BreadBoard-400 is a solderless (plug-in) breadboard with 400 connection tie-points (i.e. 400 wire insertion holes). It has 4 power rails. Solderless breadboards are great for building and testing new circuits because parts can be easily inserted and removed. They are completely re-usable.

The BB400 has a 300 tie-point IC-circuit area plus four 25 tie-point power rails. The housing is made of white ABS plastic, with a printed legend giving numbers and letters for columns and rows. The internal contacts are phosphor bronze with a plated nickel finish. A peelable adhesive tape backing is provided for attaching it to a surface. BPS BreadBoards are Lead-Free and RoHS Compliant.

Finished projects can be moved to a SB400 or SB404 Solderable PC BreadBoard to make them permanent.
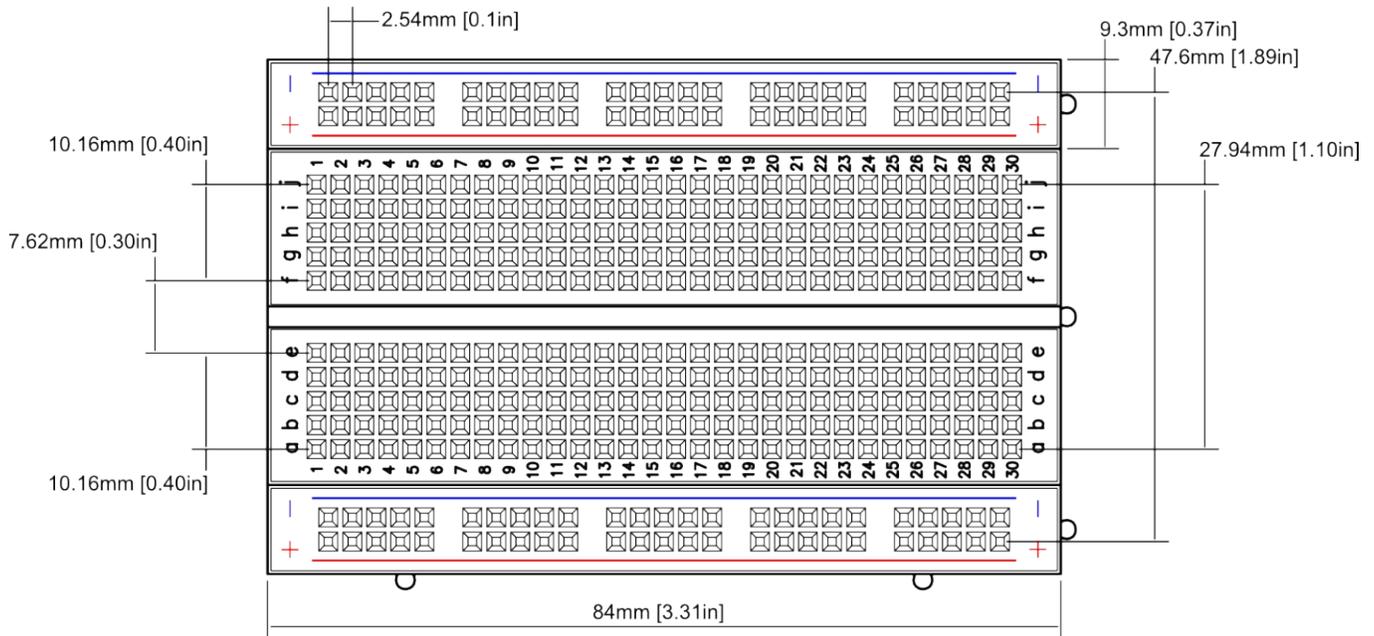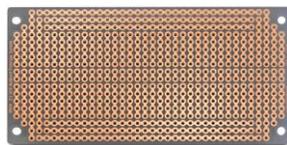

BULK BREADBOARDS AVAILABLE IN CASES OF 300
BB400 White Part #: BB400x300
BB400 Transparent Part #: BB400Tx300

Related Products:
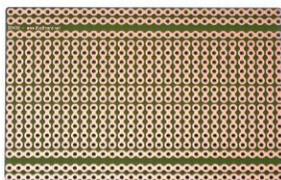
| SB400 Solderable PC BreadBoard | SB404 Solderable PC BreadBoard | BB300 BreadBoard | ZipWire™ |

BPS-DAT-(BB400)-0001 Rev 6 Datasheet

BB400™ Specifications:

Body Material:	ABS Plastic (White or Transparent) with color printed legend
	ABS Heat Distortion Temp is 84°C / 183°F

Hole Style:	Square Wire Holes
Hole Pitch:	0.1" / 2.54mm

Spring Clip Contact:	Phosphor Bronze with Plated Nickel Finish
Contact Life:	50,000 insertions
Rating:	36 Volts, 2 Amps

Insertion Wire Size:	21 to 26 AWG wire, or 0.025" square post headers
	0.016 - 0.028" / 0.4 - 0.7mm diameter

Backing:	Peel-able adhesive tape for attaching to a surface
	Metal back plate (0.031 "/ 0.8mm thickness)

Internal Connections: 60 vertical columns in the circuit area and 4 horizontal "rails" as distribution strips for power and ground

Note: A distribution strip can be used to carry a signal if it is not needed for power or ground.

━━ Circuit Connections ━━ Distribution Strips