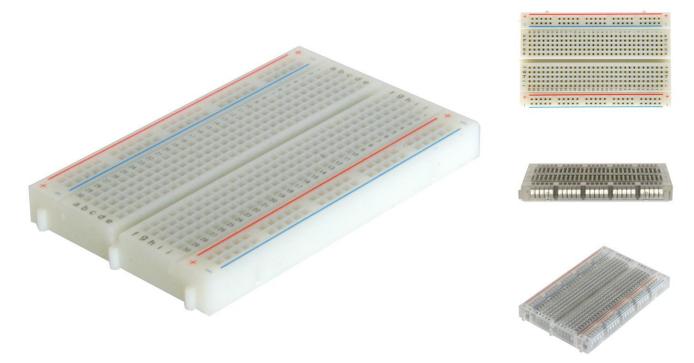
## PRODUCT DATASHEET REV 6



**BB400**™

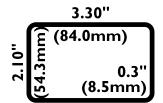
Solderless Plug-in BreadBoard with 400 tie-points and 4 power rails.



| AVAILABLE STYLES: |             |
|-------------------|-------------|
| WHITE             | TRANSPARENT |
| PART#:            | PART#:      |
| BB400             | BB400T      |

### **BB400<sup>™</sup> 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.



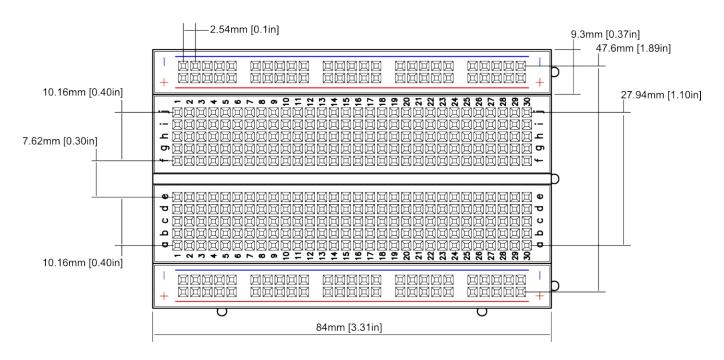


### BB400™ Details:

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.

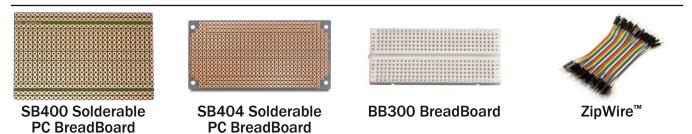
The BB400 has a 300 tie-point IC-circuit area plus four 25 tie-point power rails. The housing is made of white ABS plastic, with a printed legend giving numbers and letters for columns and rows. The internal contacts are phosphor bronze with a plated nickel finish. A peelable adhesive tape backing is 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:**



### **BB400<sup>™</sup> 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

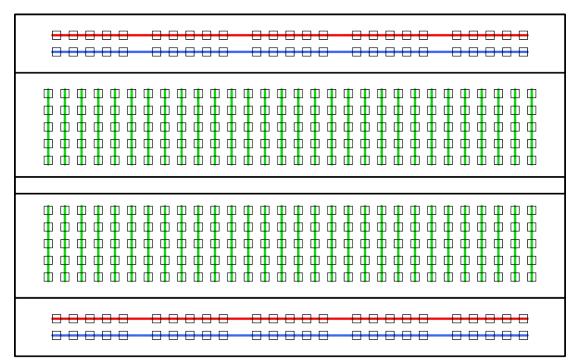
Backing: Peel-able adhesive tape for attaching to a surface

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 ConnectionsDistribution Strips

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**BusBoard Prototype Systems:** 

BB400 BB400T