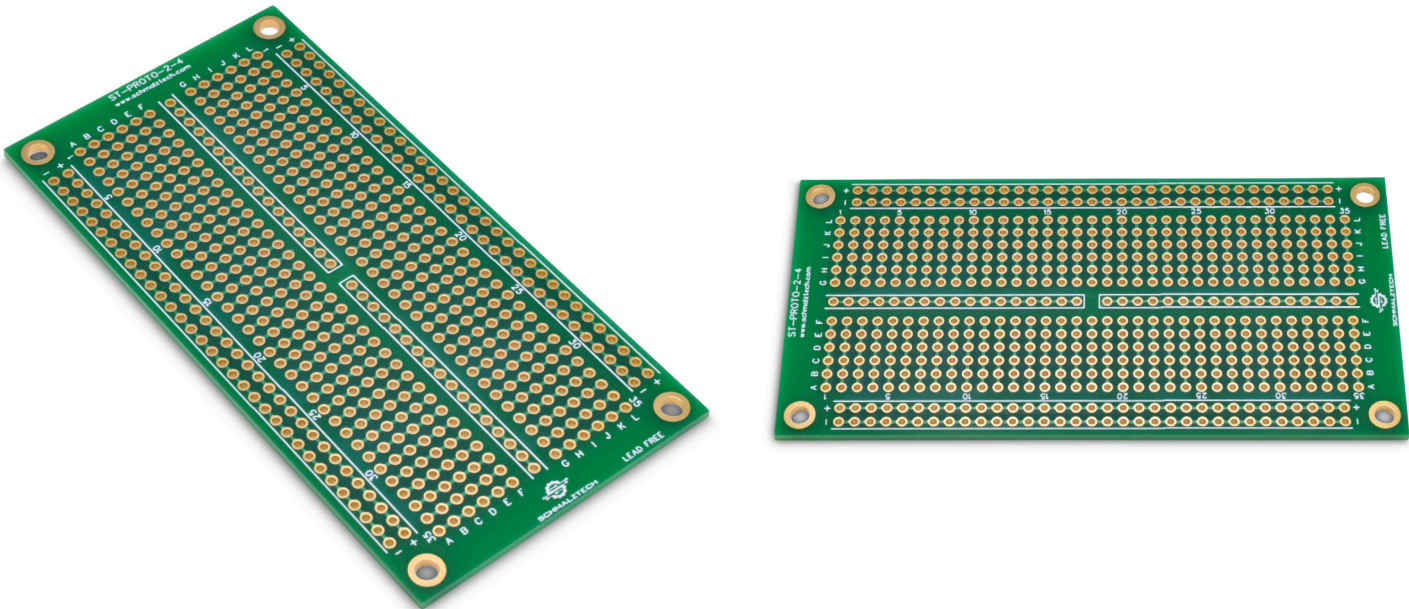# ST-PROTO-2-4

2" x 4" Protoboard

- High quality FR4 can withstand high temperature soldering and re-work
- Standard 0.1" pitch holes enable compatibility with a large variety of components
- Rows are electrically connected for fast circuit creation
- Four mounting holes allow for easy fixturing

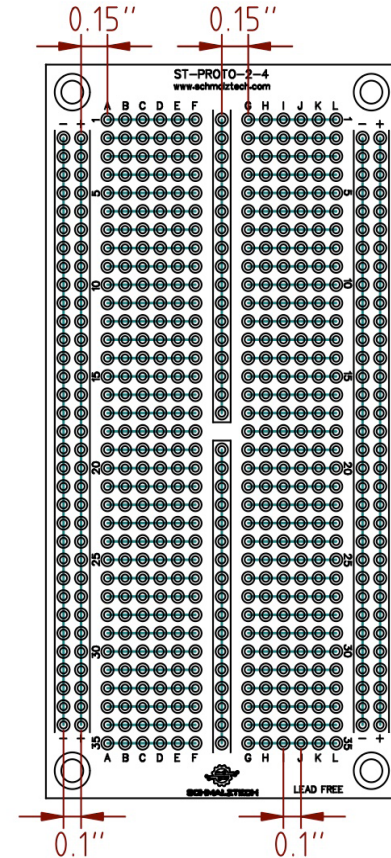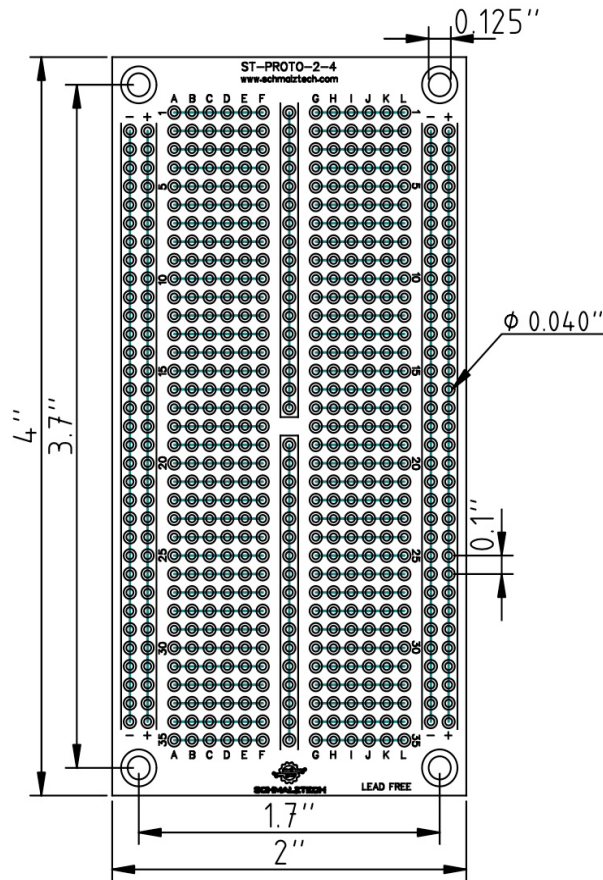| Specifications	
Hole Pitch	0.1"
Hole Diameter	0.040"
Mounting Holes	4x - 0.125"
Surface Finish	ENIG
Lead Free	Yes
Temperature Rating	-30°C to +110°C

This protoboard is the perfect tool for quickly prototyping an electronic circuit or turning a breadboard prototype into something more permanent. These boards are completely lead free and made from high quality FR4 which can withstand high temperature soldering and re-work. The holes on this prototyping PCB have a standard 0.1" pitch to enable compatibility with a large variety of electronic components. The space between the power rails and the adjacent rows is 0.15". Each hole is electrically connected to a row of holes to make building circuits fast and easy. See the drawing below for a detailed view of the electrical connections on this board. Both sides of this board have solder mask, making it easier to control solder flow and prevent unintentional bridges.
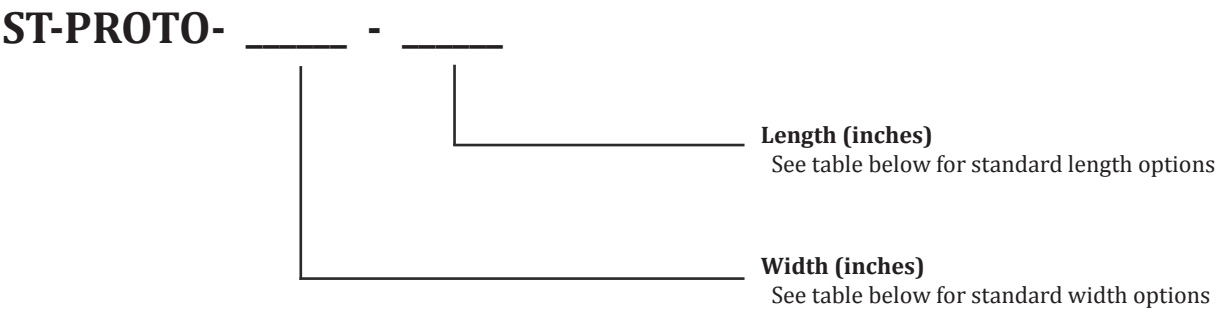
ST-PROTO-2-3

2" x 3" Protoboard

Mechanical Drawings

Electrical Connections

This protoboard is broken up into rows of six electrically connected holes seperated by two half-length middle power rails. There are also two indepenent power rails on each side. All electrical connections are marked with green lines in the drawing above.

ST-PROTO - Ordering Information

SCHMALZTECH

ST-PROTO- ____ - ____

Length (inches)
See table below for standard length options

Width (inches)
See table below for standard width options

Standard Sizes

Part #	Width	Length
ST-PROTO-1-2	1"	2"
ST-PROTO-1-3	1"	3"
ST-PROTO-1-4	1"	4"
ST-PROTO-1-6	1"	6"
ST-PROTO-1-8	1"	8"
ST-PROTO-2-2	2"	2"
ST-PROTO-2-3	2"	3"
ST-PROTO-2-4	2"	4"
ST-PROTO-2-6	2"	6"
ST-PROTO-2-8	2"	8"
ST-PROTO-3-3	3"	3"
ST-PROTO-3-4	3"	4"
ST-PROTO-3-6	3"	6"
ST-PROTO-3-8	3"	8"
ST-PROTO-4-4	4"	4"
ST-PROTO-4-6	4"	6"
ST-PROTO-4-8	4"	8"
ST-PROTO-6-6	6"	6"
ST-PROTO-6-8	6"	8"
ST-PROTO-8-8	8"	8"

If you need a size that is not listed on the table above please reach out to us at sales@schmalztech.com. We can create a custom design to meet your exact specifications.

ST-PROTO - Ordering Information

Ordering

To order please visit www.schmalztech.com or one of our distributors to quickly place an online order.

Orders may also be placed by email or phone:
Email: sales@schmalztech.com
Phone: +1 (844) 399-9213

Expedited Shipping

If overnight shipping is required please contact us directly so that we can expedite your order. Overnight shipping is provided through UPS and will incur an additional charge.

Custom Designs

Can't find what you need? We can design and produce a custom board to fit your exact needs. Please reach out to us for additional information and pricing.