

PB-GE-L2 Prototyping Board – Large - style 2 with IDC support

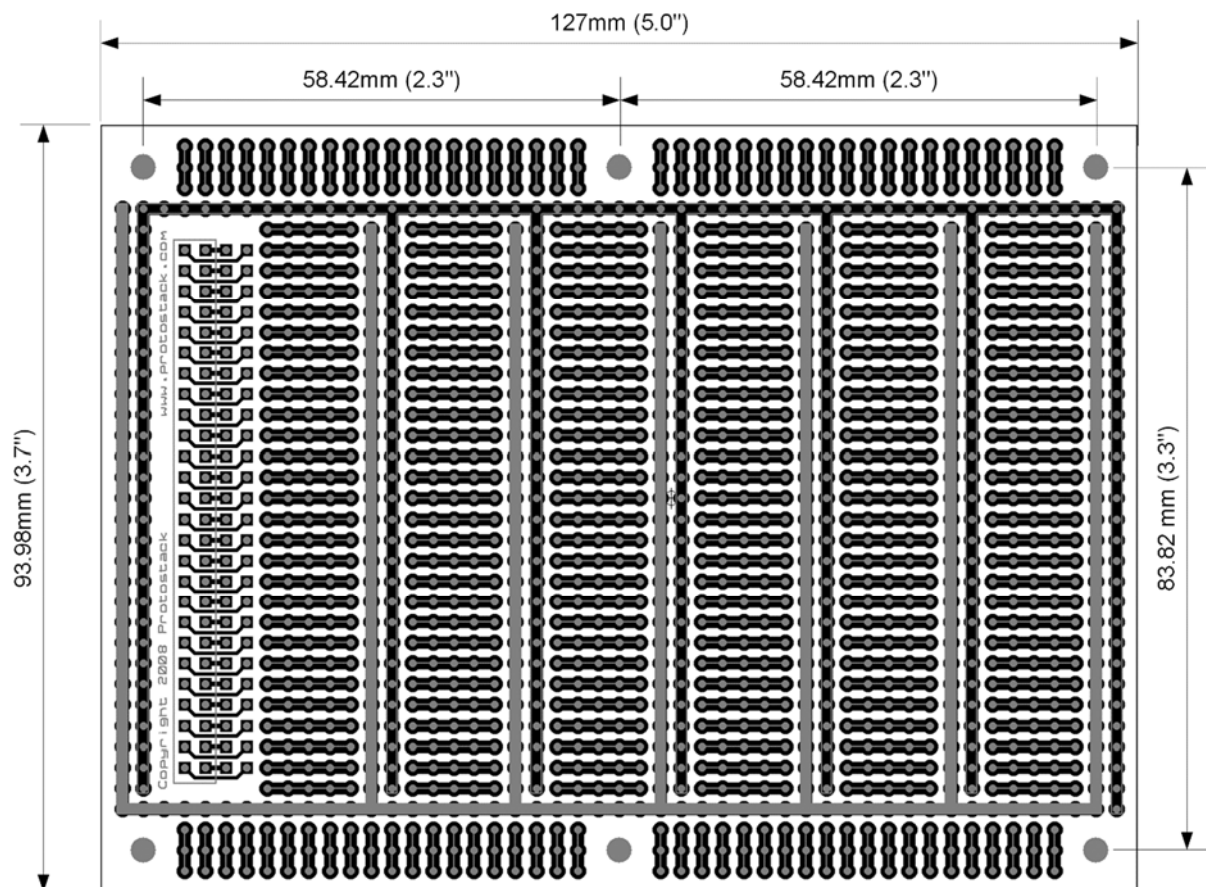
Overview

This is a variant of our standard full size prototype board and has two notable differences. The connection strips of 5 are in horizontal rows and there is an area on one side to mount IDC Connectors (Box headers).

Specifications

Size:	127 x 93.98mm (5" x 3.7")
Mounting Holes:	6 x 3.175mm (0.125")
Component Holes:	1674 x 0.9mm (35mil)
Component Hole Pitch:	2.54mm (0.1")
Board Material:	1.6mm FR4
Pad Treatment:	Lead Free HASL
Copper Thickness:	1oz per sqr foot
Track Width:	Top - Power rails only: 50mil (1.27mm) Bottom: 60mil (1.52mm)
Rated Current	Power rails: 6A, General connection Strips: 3A ¹
Rated Voltage	90V ²
Operating Temperature	-30°C to 125°C

Physical Diagram



¹ Rated current is based on many factors including acceptable temperature rise and ventilation. When calculating rated current, we assumed 10°C acceptable temperature rise and board in open air

² Voltage rating was calculated in accordance with IPC-9592B