3U / 6U & EUROCARD / VME PROTOBOARDS

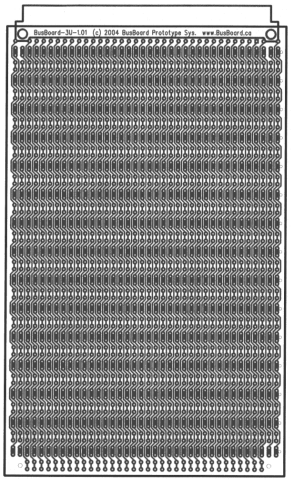
In association with BPS of Canada, Philmore has expanded the prototyping products group with a series of Eurocard style protoboards. Time Saving designs employing etched and drilled FR-4 fiberglass boards with patterns that accommodate just about any normal component. SMD types are available as well as style for leaded components.

The series is precision made, carefully etched and drilled; pads are on 0.10" centers. Solder masks have been applied wherever they are appropriate to reduce solder-bleeding or wicking errors. The entire series is appropriate for analog, digital, or R.F. circuits. Pads for popular, standard multi-pin connectors are included on most of the series.

BusBoard-3U

RoHS COMPLIANT

A standard height (3U) Eurocard/VME size; a zigzag circuit pattern keeps the opposite sides of IC's and connectors properly aligned. This is an FR-4 fiberglass board, solder masked to prevent solder bridges and speed assembly. Holes are drilled on 0.1" center and are .037" diameter to accommodate all IC's, square post headers etc..Total holes are 38 by 62 holes in 76 separate copper traces. Board size is 3.9" wide, 6.3" long and 1/16" thick (100 x 160 x 1.6mm) and a standard, 1 ounce copper is used.



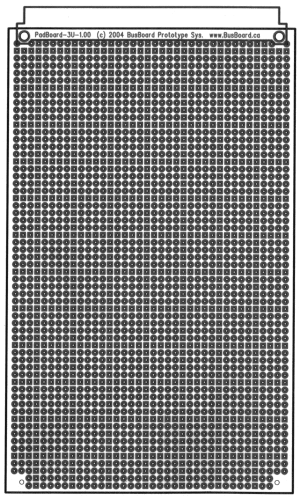
No. 12-300.....BusBoard-3U

PadBoard-3U

RoHS COMPLIANT

A general purpose board with individual pads on 0.10" centers; every fifth pad is square to help with component placement. Holes are drilled .037" to accommodate IC's, square posts and most components. The board accepts a 96 pin DIN-41612 VME connector for backplane or board-to-board connections; holes are provided for latches.

The board material is etched FR-4 glass-epoxy with one ounce copper on both sides, tinned for easier soldering. The board size is 3.9" X 6.3 x 1/16" (100 x 160 x 1.6mm). Total holes are 38 rows by 62 columns.



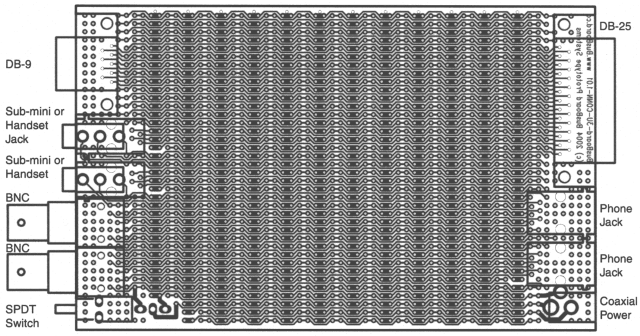
No. 12-308.....PadBoard 3U

BusBoard-3U w/connectors

RoHS COMPLIANT

A bus board much like the 3U but including footprints that will accommodate DB-9, sub-mini and handset jacks, BNC jacks, DB-25 jack, as well as two telephone jacks and a coaxial power jack. There is also a place for an SPDT switch. A standard 3U height, with a a zigzag circuit pattern that will accommodate IC's and all standard components. The one ounce copper is precision etched and a solder mask has been added to prevent soldering bridges. There are 76 separate copper traces with .037" diameter holes drilled on 0.10"

Board size 3.9" x 6.3" x 1/16"



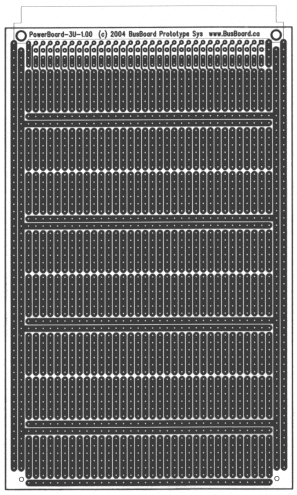
No. 12-303.....BusBoard 3U with connector pads.

PowerBoard-3U

RoHS COMPLIANT

The PowerBoard has inter leaved power and ground rails to permit easier distribution of power for your circuit. This general purpose strip board has holes in patterns of six each, arranged for easy insertion of IC's, square post headers and components. Holes are, of course, spaced on 0.10" center and each is .037" in diameter. The board accepts a 96 pin DIN-41612 VME connector for backplane or board-to-board connections; holes are provided for latches.

The board material is etched FR-4 glass-epoxy with one ounce copper on both sides, tinned for easier soldering. The board size is 3.9" X 6.3 x 1/16" (100 x 160 x 1.6mm). Total holes are 38 rows by 62 columns.



No. 12-311.....PowerBoard 3U

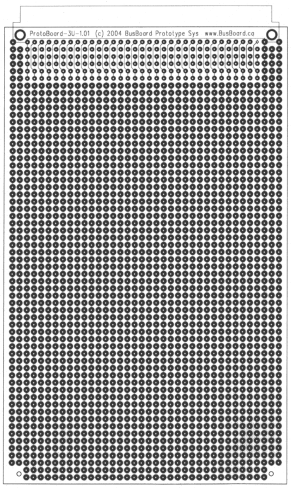
Proto Board-3U

RoHS COMPLIANT

General purpose prototyping board with holes in copper patterns in groups of six. IC's and other DIP components may be placed across gaps and there are plenty of holes for interconnections. Holes are, of course, spaced on 0.10" center and each is .037" in diameter.

The board accepts a 96 pin DIN-41612 VME connector for backplane or board-to-board connections; holes are provided for latches.

The board material is etched FR-4 glass-epoxy with one ounce copper on one side, tinned for better soldering. The board size is 3.9" X 6.3 x 1/16" (100 x 160 x 1.6mm). Total holes are 38 rows by 62 columns.



No. 12-313 ProtoBoard 3U