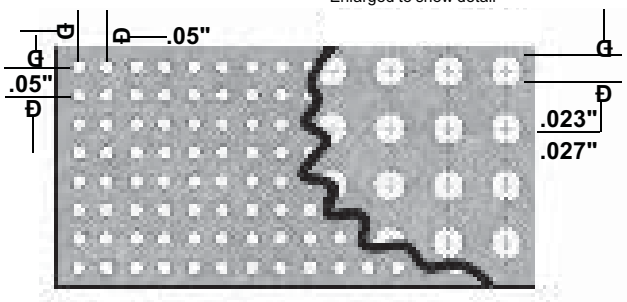
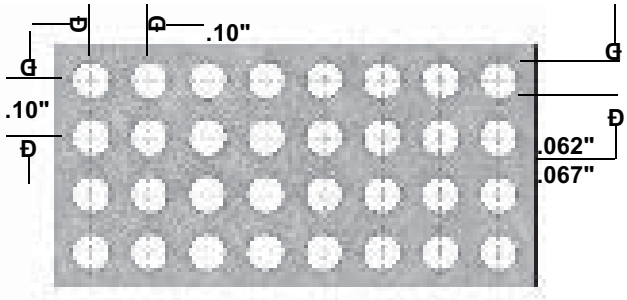
Vectorbord® Prototyping Boards with punched holes are **convenient, economical** tools for assembling circuit components-and **cost efficien**t alternatives to custom designs. Available in several hole patterns for a **full range of design needs,** circuit speeds, component types and density. May be copper clad on one side. A **complete line of accessory products** also available, including eyelets, push-in (solderable or solderless), Wire-Wrap and screw machine terminals for all Vectorbord® Prototyping Boards.

Pattern M

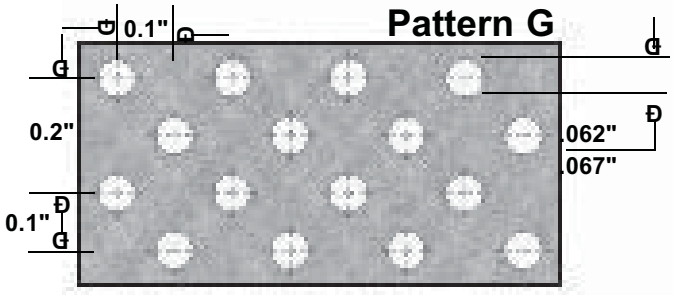
Enlarged to show detail



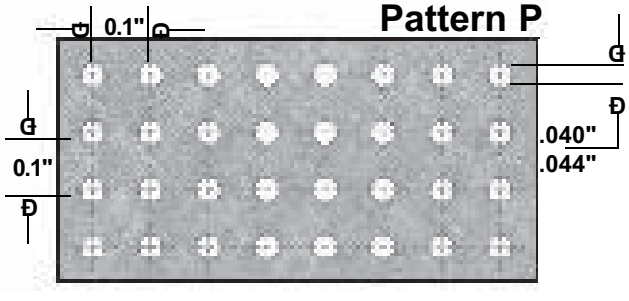
Pattern H



Pattern G



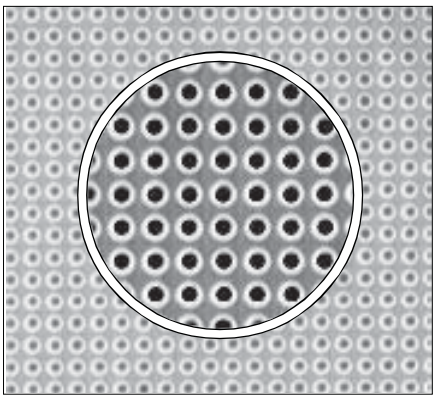
Pattern P



Pattern	Part No.	Width	Length	Thick	Hole	Material/Description
P	59P44-032	4.50"	6.00"	0.031"	0.042"	FR4 Epoxy Glass
P	64P44WE	4.50"	6.50"	0.062"	0.042"	FR4 Epoxy Glass
P	64P44XXXP	4.50"	6.50"	0.062"	0.042"	FR2 Phenolic
P	64P44	4.50"	6.50"	0.062"	0.042"	CEM-1 Epoxy Glass Composite
P	84P44WE	4.50"	8.50"	0.062"	0.042"	FR4 Epoxy Glass
P	169P44C1	4.50"	17.00"	0.062"	0.042"	CEM-1, copper, 1 side
P	169P44C2	4.50"	17.00"	0.062"	0.042"	CEM-1, copper, 2 sides
P	169P44	4.50"	17.00"	0.062"	0.042"	CEM-1
P	169P44XXXP	4.50"	17.00"	0.062"	0.042	FR2 Phenolic
P	169P44WEC1	4.50"	17.00"	0.062"	0.042"	FR4 Epoxy Glass, copper, 1 side
P	169P44WE	4.50"	17.00"	0.062"	0.042"	FR4 Epoxy Glass
P	169P59-032	6.00"	17.00"	0.031"	0.042"	FR4 Epoxy Glass
P	169P59C1	6.00"	17.00"	0.062"	0.042"	CEM-1, copper, 1 side.
P	169P59XXXP	6.00"	17.00"	0.062"	0.042"	FR2 Phenolic
P	169P79WE	8.00"	17.00"	0.062"	0.042"	FR4 Epoxy Glass
P	169P79	8.00"	17.00"	0.062"	0.042"	CEM-1
P	169P84	8.50"	17.00"	0.062"	0.042"	CEM-1
P	169P84C1	8.50"	17.00"	0.062"	0.042"	CEM-1, copper, 1 side
P	169P84WE	8.50"	17.00"	0.062"	0.042"	FR4 Epoxy Glass
P	169P84WEC1	8.50"	17.00"	0.062"	0.042"	FR4, copper 1 side
P	349P84	8.50"	35.00"	0.062"	0.042"	CEM-1
P	169P99	10.00"	17.00"	0.062"	0.042"	CEM-1
G	42G22WEC1	4.50"	8.50"	0.062"	0.062"	CEM-1, copper 1 side
G	42G24WE	4.80"	8.50"	0.062"	0.062"	CEM-1
G	85G24WE	4.80"	17.00"	0.062"	0.062"	CEM-1
G	85G42WE	8.50"	17.00"	0.062"	0.062"	FR4 Epoxy Glass
H	85H48WE	4.80"	8.50"	0.062"	0.062"	FR4 Epoxy Glass
H	170H48WE	4.80"	17.00"	0.062"	0.062"	FR4 Epoxy Glass
H	85H85WE	8.50"	8.50"	0.062"	0.062"	FR4 Epoxy Glass
H	170H85WE	8.50"	17.00"	0.062"	0.062"	FR4 Epoxy Glass
M	126M76-032	4.00"	6.50"	0.037"	0.025"	FR4 Epoxy Glass
M	336M76-032	4.00"	17.00"	0.037"	0.025"	FR4 Epoxy Glass
M	336M76-032C1	4.00"	17.00"	0.037"	0.025"	FR4 Epoxy Glass, copper 1 side

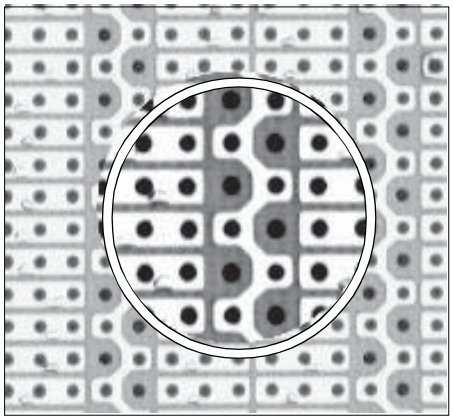
Vectorbord® is a registered trademark of Vector Electronic Company

11115 Vanowen St., North Hollywood, CA 91605 Phone(818)985-8208 Fax(818)985-7708
Toll-Free (800) 423-5659
Web site: http://www.vectorelect.com
VECTOR ELECTRONIC COMPANY



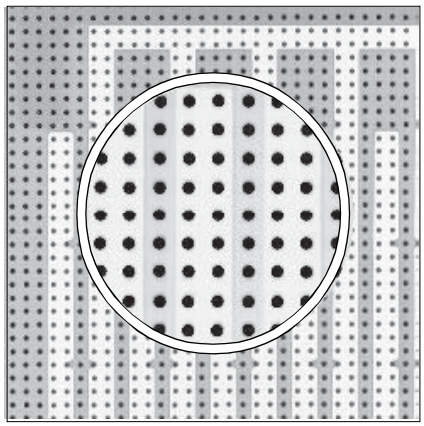
Voltage/Ground Plane Pattern

- Overall voltage and ground planes on opposite board sides
- Isolated copper plated thru holes with insulating ring
- Can be committed to either voltage or ground plane with solder washers (T124)
  Good for Vcc & Gnd distribution & noise immunity



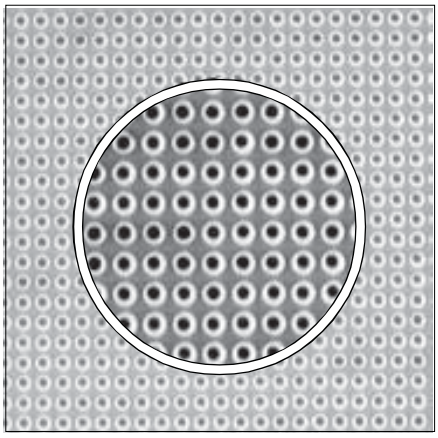
Zig-Zag Buses

- Pattern on one side alternates holes with opposite side bus (See illustration)
- 3-hole pads provide holes for DIP's
- 0.3" wide DIP's span buses and are soldered + pads
- Accepts wire-wrap or solder terminals in Zig-Zag bus



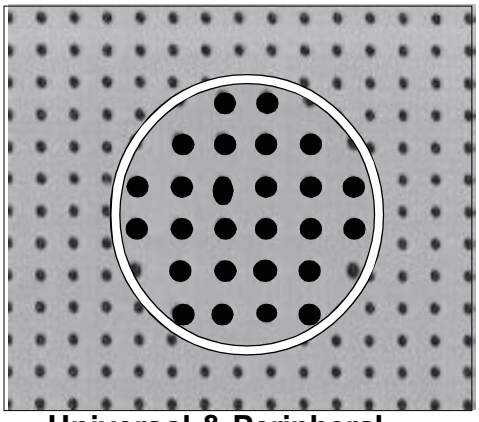
Interleaved Bus Pattern

- Two independent copper buses that run the full width of board
- 0.3" DIPs span buses
- All copper buses are solder plated
- Accepts solder or wire-wrap terminals
  (see Parts & Accessories Section)



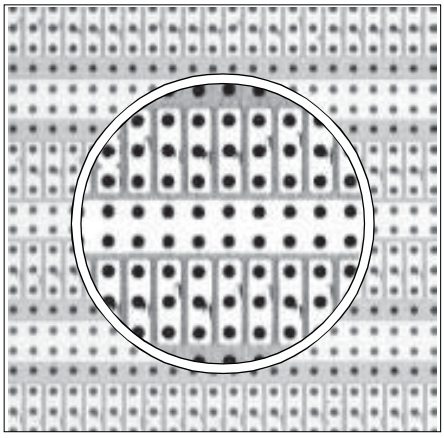
Pad-Per-Hole and Pad-Per- Hole and Ground Plane Patterns

- Isolated solder pads around all holes for mounting of DIP's and other components
- Solder plated pad and bus sur faces
- General purpose and bus specific applications
- Wire-wrap socket pins and connectors available separately



Universal & Peripheral Bus Pattern 02

- Voltage and Ground bus lines trace a path around board perimeter
- Some boards have back to back peripheral buses
- Unrestricted pattern inside of buses (No copper geometry)

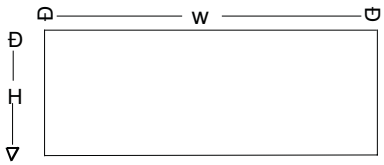


3-Hole Solder Pad Pattern

- Voltage and ground buses interleaved between pad areas
- Sockets (DIP) and components mount over bus lines for maximum component capacity
- Pattern provides for convenient soldered jumper wire connections to component leads or sockets

Board Dimensions

All board dims are Height x Width



Products

Wire-Wrap is a trademark of Cooper Group

Specifications subject to change without notice.

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:
moschip.ru
moschip.ru_4
moschip.ru_6
moschip.ru_9