#### **Prototyping Boards (Circbord®)**

#### **VECTORBORD®**

#### 8010

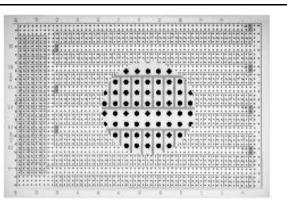
4.0" x 13.0"

- **Circuit Pattern:** Contacts: Width/Thick: Height: Contacts: 16-Pin DIP Capacity: Material: Wire-Wrap Terminals: Solder Terminals: Wire-Wrap Socket Pins: Hole Diameter:
- Pad-Per-Hole N/A 12.86"/.062" 4.00" N/A 124 FR4 Epoxy Glass T44, T46, T49, T68, T42-1 R32 .042"
- Precision-Drilled, plated-thru holes
- 0.080" diameter, isolated solder pad
- around each hole Board size and
- surface area approximate Macintosh II specifications Unrestricted
  - component placement

### 8001

## 4.50" x 6.5"

- **Circuit Pattern:** Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:
- 3-Hole Solder Pad N/A 6.50"/.062" 4.50" 20 CEM-1 T42-1, K24C, K31C T44, T46, T49, T68 R32 .042
- Circuit pattern etched onto wiring side only Solder mount DIP
  - sockets or IC devices with any lead spacing 3-hole solder pads (0.28" X 0.080") for
  - interconnecting multiple component leads



### 8002

Contacts:

Height:

Material:

Width/Thick:

**Circuit Pattern:** 

16-Pin DIP Capacity:

Wire-Wrap Terminals:

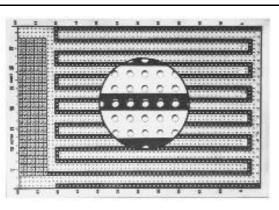
Wire-Wrap Socket Pins:

Solder Terminals:

Hole Diameter:

## 4.5" x 6.5"

- Interleaved Buses N/A 6.50"/.062" 4.50" 36 CEM-1 T42-1 T44, T46, T49, T68 R32 042'
- Ideal for wire-wrap applications Power and ground buses
- etched onto wiring side onlv Bus surfaces solder coated for user
- convenience Mount components with 0.3", 0.6" and 0.9" lead spacing
- I/O area with solder pads for mounting connector



## 8003

Contacts:

Height:

Material:

Width/Thick:

**Circuit Pattern:** 

16-Pin DIP Capacity:

Wire-Wrap Terminals:

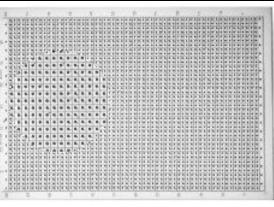
Wire-Wrap Socket Pins:

Solder Terminals:

Hole Diameter:

# 4.5" x 6.5"

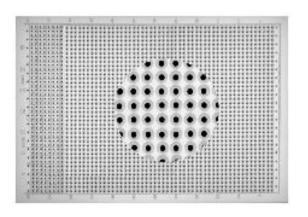
- Pad-Per-Hole N/A 6.50"/.062" 4.50" 60 CEM-1 T42-1 T44, T46. T49. T68 R32 .042"
- Square solder pad etched around each hole on wiring side Accommodates any
- type DIP IC device or discrete component





#### **VECTORBORD®**

## Prototyping Boards (Circbord®)

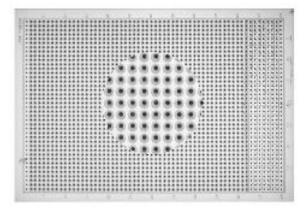


## 8004

**Circuit Pattern:** Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:

## 4.5" x 6.5"

- Ground Plane N/A 6.50"/.062" 4.50" 50 CEM-1 T42-1 T44, T46, T49, T68 • R32 .042"
- To commit wire-wrap pins to voltage and ground planes, use Vector T124 solder washers, available separately
  - 0.085" diameter clearance around holes
  - Etched overall ground plane on wiring side only
  - Plane surfaces solder-coated for user convenience
  - I/O area with solder pads for mounting connector



## 8007

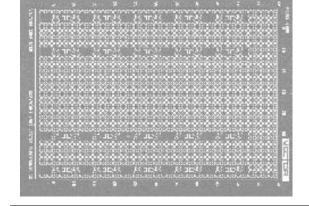
**Circuit Pattern:** 

Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:

## 4.5" x 6.5"

Pad-Per-Hole/ Ground Plane N/A 6.50"/.062" 4.50" 60 CEM-1 T42-1 T44, T46, T49, T68 • R32 .042"

- Pad-Per-Hole pattern on component side - overall Ground Plane pattern on wiring side
- To commit wire-wrap pins to ground planes, use Vector T124 solder washers, available separately
- 0.080" diameter, isolated solder pad around holes, component side
- Accommodates any type DIP IC device or discrete component
- Plane and pad surfaces soldercoated for user convenience



## 8008

**Circuit Pattern:** Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:

3677-6

Material:

Hole Diameter:

## 4.5" x 6.5"

Pads & Planes N/A 6.50"/.062" 4.50" 70 FR4 Epoxy Glass T42-1 T44, T46, T49, T68 R32 .042"

4.5" x 8.08"

3-Hole Solder Pad

- Unique circuit pattern features full voltage and ground planes on opposite sides with isolated, plated-thru holes
- 0.080" diameter, isolated solder pad around holes, component side
- Plane surfaces solder-coated for user convenience
- SMD cap positions for discrete decoupling capacitors

#### **Circuit Pattern:** Contacts: Width/Thick: Height:

8.08"/.062" 4.50" 16-Pin DIP Capacity: 21 CEM-1 Solder Terminals: T42-1 Wire-Wrap Terminals: T44, T46, T49, T68 • Wire-Wrap Socket Pins: R32 .042"

N/A

- Etched circuit pattern on wiring side only
  - 0.080" diameter, isolated solder pad around holes, both sides
- 3-hole solder pads (0.028" X 0.080") for interconnecting multiple component leads
- Pad and bus surfaces soldercoated for user convenience



Specifications subject to change without notice.

## **Prototyping Boards (Circbord®)**

R32

.042"

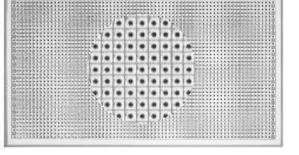
### **VECTORBORD®**

#### 4.5" x 8.08" 45P80-1

**Circuit Pattern:** Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:

Pad-Per-Hole N/A 8.08"/.062" 4.50" 80 CEM-1 T42-1 T44, T46, T49, T68

· Isolated, square pads around each hole



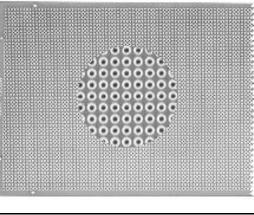
#### 8006

## 5.0" x 13.25"

**Circuit Pattern:** Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material: Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter:

Pad-Per-Hole N/A 13.25"/.062" 5.00" 154 FR4 Epoxy Glass T42-1 T44, T46, 49, T68 R32 .042"

- Copper plated-thru holes • 0.080" diameter, isolated solder
- pad around holes, both sides Unrestricted component place ment, extended area for high
- density applications Board can be cut down into smaller units



#### 8012

Material: Solder Terminals: Wire-Wrap Terminals:

**Circuit Pattern:** Contacts: Width/Thick: Height:

Hole Diameter:

16-Pin DIP Capacity:

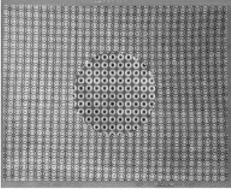
Wire-Wrap Socket Pins:

## 9.2" x 11.0"

Pad-Per-Hole
N/A
11.00"/.062"
9.20"
283
FR4 Epoxy Glass
T42-1
T44, T46, T49, T68
R32
.042"

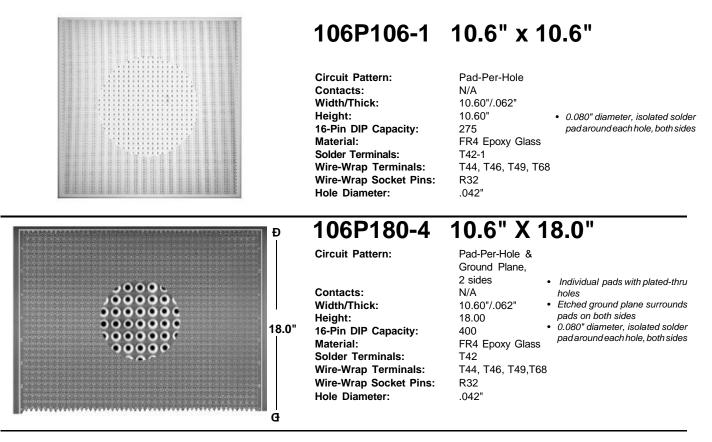
•	Plated-thru holes
•	Approximates Eurocard (DIN)
	specifications: 6U x 280MM, can
	be sheared down to 6U x 220MM,
	or 160MM
•	0.080" diameter, isolated solder
	pad around holes
•	Unrestricted component
	nlacement extended area for

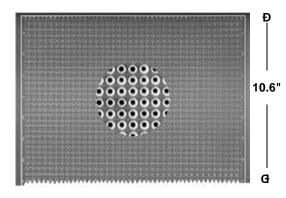
placement, extended area for high density applications



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

ECTOR





## 106P70-4 7.0" x 10.6"

**Circuit Pattern:** 

Contacts: Width/Thick: Height: 16-Pin DIP Capacity: Material:

Solder Terminals: Wire-Wrap Terminals: Wire-Wrap Socket Pins: Hole Diameter: Pad-Per-Hole & Ground Plane N/A 7.0"/.062" 10.60" 175 FR4 Epoxy Glass 2 sides T42-1 T44, T46, T49, T68 R32 .042"

- Individual pads with plated-thru holes
- Etched ground plane surrounds pads on both sides
- 0.080" diameter, isolated solder pad around each hole, both sides



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