

## JAMECO ValuePro General Purpose Prototyping Boards

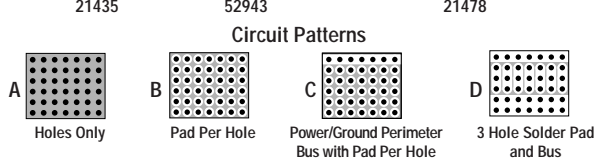
JAMECO EXCLUSIVE

Select the prototype board that fits your needs from our comprehensive product listing. Prototyping boards with punched holes are convenient, economical tools for assembling circuit components and trying cost-effective alternatives to custom designs.

- 0.062" board thickness
- 0.1" hole spacing
- 0.08" pad size
- PCB material epoxy glass
- Plated through pads are double-sided

See PCB enclosures on pg 174, and mounting hardware (recommend P/N 106551) below

\*Web Code: LAG



Part No.	Cross Ref. No.	Size (W" x L")	Fits Enclosure(s) (see page 174)	Circuit Pattern	Hole Pads	# Holes x Dia. †	Power/Ground Buses	Connector I/O or Edge	# Mounting Holes x Dia.	Wt. (lbs.)	Pricing			
											1	10	50	100
105102	5002PCB	1.50 x 3.50	11957	C	Single-sided	365 x .038"	4	None	2 x .140"	.02	\$6.95	\$5.95	\$4.95	\$3.95
105100	2855PCB	1.60 x 2.70	18922	B	Single-sided	288 x .035"	None	None	2 x .115"	.02	5.49	4.95	4.49	3.95
105129	2853PCB	2.00 x 4.40	18914, 11965	C	Single-sided	669 x .038"	4	None	4 x .140"	.03	8.49	7.59	6.75	5.95
105111	2300PCB	2.40 x 4.40	11870	C	Single-sided	637 x .038"	4	None	2 x .140"	.03	7.95	7.19	6.49	5.95
263207	PCB-463	2.40 x 4.10	—	B	Plated through	640 x .042"	None	None	4 x .120"	.05	8.95	7.95	6.95	5.95
28178	PCB1	2.42 x 4.10	—	C	Plated through	674 x .040"	None	None	4 x .120"	.04	6.95	6.25	5.59	4.95
263215	PCB-858	2.50 x 4.50	18914	D	Plated through	640 x .042"	None	None	4 x .120"	.05	8.95	7.95	6.95	5.95
105153	2851PCB	3.10 x 5.50	18893	C	Single-sided	1450 x .035"	7	None	4 x .140"	.07	9.95	8.95	7.95	6.95
263223	PCB-69	3.30 x 3.70	—	B	Single-sided	900 x .042"	None	None	4 x .120"	.05	8.95	7.95	6.95	5.95
105137	2320PCB	3.30 x 4.50	11886	C	Single-sided	1266 x .035"	4	None	4 x .140"	.06	8.95	7.95	6.95	5.95
105162	2852PCB	3.60 x 7.00	18906, 11973	B	Single-sided	2225 x .035"	4	None	4 x .140"	.10	13.95	12.49	10.95	9.95
21531	JE417	4.20 x 6.50	—	C	Plated through	2126 x .042"	2	D-sub 9/15/25/37	8 x .120"	.12	14.95	13.49	11.95	10.95
206587	2746APCB	4.30 x 6.80	209350	C	Single-sided	2550 x .042"	5	None	4 x .140"	.07	9.95	8.95	7.95	6.95
21435	JE401(8001)	4.50 x 6.50	18869	B/D	Single-sided	2360 x .042"	2	None	None	.12	16.95	15.49	13.95	11.95
21452	JE405(8003)	4.50 x 6.50	18869	C	Single-sided	2360 x .042"	1	None	None	.12	16.95	15.49	13.95	11.95
206579	2743APCB	4.60 x 4.30	208911	C	Single-sided	1684 x .042"	5	None	4 x .140"	.07	7.95	6.95	5.95	5.29
105180	2505PCB	5.00 x 6.50	18869	C	Single-sided	2829 x .035"	7	None	8 x .120"	.13	13.95	12.49	10.95	9.95
28194	PCB3	5.00 x 8.00	18877	C	Plated through	3705 x .042"	4	Mounting area-I/O	4 x .120"	.17	23.95	21.49	19.95	18.95
21478	JE407(8006)	5.00 x 13.25	—	B	Plated through	6063 x .038"	None	None	8 x .120"	.28	39.95	35.95	32.95	28.95
206594	2747APCB	5.50 x 5.00	209358	C	Single-sided	3906 x .042"	5	None	4 x .140"	1.0	11.95	10.95	9.95	8.95
105187	2507PCB	6.10 x 8.00	18877	C	Single-sided	4771 x .035"	7	None	8 x .140"	.21	16.95	15.49	13.95	11.95
263232	PCB-7038	8.30 x 11.9	—	B	Plated through	8819 x .042"	10	5	4 x .115"	.40	39.95	35.95	31.95	27.95

\*PC/XT 8-bit



## Vector Prototyping Boards

Part No.	Product No.	Size	Hole Pads	# Holes x Dia.	# Mntg Holes x Dia.	1	10	50
43140	64P44XXXP	4.50 x 6.50	Double-sided	456 x .036"	4 x .140"	\$16.95	\$14.95	\$12.95
52943	84P44WE	4.50 x 8.50	Double-sided	456 x .036"	4 x .140"	23.95	21.95	18.95
37612	169P44XXXP	4.50 x 17.0	Double-sided	7524 x .042"	4 x .140"	29.95	26.95	23.95
37621	169P84WE	8.50 x 17.0	Double-sided	14,448 x .042"	4 x .140"	29.95	26.95	23.95
106551	20 pieces: PC board mounting hardware (4 spacers, 8 screws and 8 washers) used with all above boards (manufacturer may vary)							

# PCB material: phenolic † All 0.042" Diameter hole boards use terminals P/Ns 34147, 34155 and 34163 (below left)

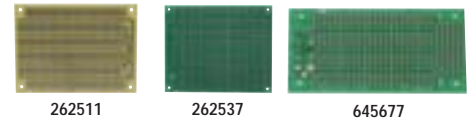
## PT Series Prototyping Boards

\*Web Code: WCG

Accommodates any mixture of 0.3" to 0.6" wide ICs with any number of pins, and any combination of resistors, capacitors, diodes, transistors, etc.

- 4 power buses that connect to a power jack (recommended P/Ns 101178 & 101186, pg 130)

Part No.	Product No.	Size	Hole Pads	# Holes x Dia.	# Mntg Holes x Dia.	1	10	50
645677	PT-35X25	3.5"L x 2.5"W	Double-sided	456 x .036"	4 x .140"	\$16.95	\$14.95	\$12.95
262511	PT-5X37	5"L x 3.7"W	Double-sided	1135 x .036"	4 x .140"	23.95	21.95	18.95
262537	PT-6X49	6"L x 4.9"W	Double-sided	1931 x .036"	4 x .140"	29.95	26.95	23.95



## VECTOR Wire Wrap and Push-In Terminals

For .042" Diameter Holes

- Material: copper alloy
- Prebagged 100 pcs.

### 34147: Push-In Micro-Klip Terminals

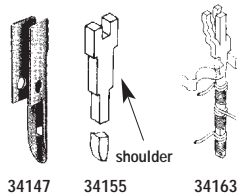
- Overall length: .36"
- Post size: .032" x .045"

### 34155: Miniwrap Wiring Terminals

- Shoulder: .045"
- Overall length: .69"
- Post size: .025" Sq.
- Two-prong with square tail for wire wrapping

### 34163: Klipwrap Wiring Terminals

- Overall length: .83"
- Post size: .025" Sq.
- Three-prong with square tail for wire wrapping



\*Web Code: XCE

Part No.	Mfr. Part No.	Height Above .062" Board	Length Below .062" Board	100 pc. units	
				1	10
34147	T421	.200	.097	\$8.95	\$7.95
34155	T44	.065	.530	9.95	8.95
34163	T49	.200	.530	17.95	16.49

## DATA Pre-Sensitized Circuit Boards & Chemicals

- Pre-coated circuit board
- 1/16" thick

Includes: Instructions

P/N 2097088 Includes: ER-18 tinnit solution, 8" x 6" x 2" pan, 16 oz. bottle

156751



Part No.	Mfr. Part No.	Description	1	10	50
2097117	14-024	Single sided (2.0"L x 4.0"W)	\$4.49	\$3.95	\$3.49
156751	14-034	Single sided (3.0"L x 4.0"W)	4.95	4.49	3.95
156742	14-234	Double-sided (3.0"L x 4.0"W)	5.95	5.49	4.95
156734	12-404*	4 oz. positive developer	14.95	13.49	11.95
2097070	12-500	Clear copy sheets (8.5" x 11.5") 5 pk.	4.49	3.95	3.49
2097096	12-710	4 oz. developer/fixer concentrate	7.95	7.49	6.95
2097109	12-720	Neg. fast-acting film, 6 sheets, use w/ 2097096	7.95	7.49	6.95
2097088	12-800	Tin plating copper kit	16.95	15.49	13.95
70201	ER3*	Dry concentrated etchant (makes 1 pint)	5.95	5.49	4.95

\*Shipped via UPS ground - available continental U.S. only

\*For Complete Specs & Additional Product Listings Search [www.Jameco.com/More](http://www.Jameco.com/More) and Enter Web Code Listed Above



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