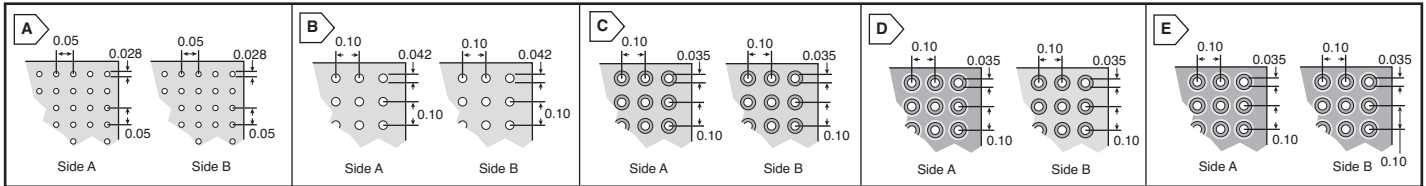


TWIN INDUSTRIES Prototyping Boards



DIMENSIONS: in.

GENERAL PURPOSE PROTOTYPING BOARDS

Specifications:

- FR4 Material
- Hole Size: 7050 Series = 0.028" / 7100 Series = 0.042" / 8000-8200 Series = 0.035" (Plated)

For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Twin Industries Part No.	Figure	Description	Board Size	Price Each	
					1	10
589-7050-100	7050-100	A	Plated holes on a .05" grid and 4" x 8" of plated holes on a .10" grid	8" x 8"	58.00	53.99
589-7100-062-4565	7100-062-4565	B	0.1" x 0.1" grid of non-plated .062" through holes	4.5" x 6.5"	7.50	6.99
589-7100-062-4585	7100-062-4585	B	0.1" x 0.1" grid of non-plated .062" through holes	4.5" x 8.5"	11.25	10.47
589-7100-45	7100-45	B	0.1" x 0.1" grid of non-plated through holes	4" x 5"	4.50	4.19
589-7100-410	7100-410	B	0.1" x 0.1" grid of non-plated through holes	4" x 10"	9.00	8.38
589-7100-1010	7100-1010	B	0.1" x 0.1" grid of non-plated through holes	10" x 10"	22.50	20.95
589-7100-1020	7100-1020	B	0.1" x 0.1" grid of non-plated through holes	10" x 20"	45.00	41.90
589-7100-4565	7100-4565	B	0.1" x 0.1" grid of non-plated through holes	4.5" x 6.5"	7.50	6.99
589-8000-2MM-3U	8000-2MM-3U	C	2mm x 2mm grid of plated through holes, no plane	100mm x 160mm	22.50	20.95
589-8000-1020	8000-1020	C	0.1" x 0.1" grid of non-committed plated through holes, no plane	10" x 20"	118.00	109.85
589-8100-410	8100-410	D	0.1" x 0.1" grid of non-committed plated through holes, one plane	4" x 10"	23.60	21.97
589-8100-1010	8100-1010	D	0.1" x 0.1" grid of non-committed plated through holes, one plane	10" x 10"	59.00	54.93
589-8100-1020	8100-1020	D	0.1" x 0.1" grid of non-committed plated through holes, one plane	10" x 20"	118.00	109.85
589-8100-4565	8100-4565	D	0.1" x 0.1" grid of non-committed plated through holes, one plane	4.5" x 6.5"	19.67	18.31
589-8200-410	8200-410	E	0.1" x 0.1" grid of plated through holes, two planes	4" x 10"	23.60	21.97
589-8200-1010	8200-1010	E	0.1" x 0.1" grid of plated through holes, two planes	10" x 10"	59.00	54.93
589-8200-4565	8200-4565	E	0.1" x 0.1" grid of plated through holes, two planes	4.5" x 6.5"	19.67	18.31

LEAD FREE GENERAL PURPOSE PROTOTYPING BOARDS

Specifications:

- FR4 Material
- Hole Size: 0.035" (Plated)
- Gold Plating over Copper



MOUSER STOCK NO.	Twin Industries Part No.	Figure	Description	Board Size	Price Each	
					1	10
589-8000-410-LF	8000-410-LF	C	0.1" x 0.1" grid of non-committed plated through holes, no plane	4" x 10"	25.50	23.06
589-8000-45-LF	8000-45-LF	C	0.1" x 0.1" grid of non-committed plated through holes, no plane	4" x 5"	12.75	11.53
589-8000-1010-LF	8000-1010-LF	C	0.1" x 0.1" grid of non-committed plated through holes, no plane	10" x 10"	63.75	60.56
589-8100-45-LF	8100-45-LF	D	0.1" x 0.1" grid of non-committed plated through holes, one plane	4" x 5"	12.75	11.53
589-8200-45-LF	8200-45-LF	E	0.1" x 0.1" grid of plated through holes, two planes	4" x 5"	12.75	11.53

ABS PROJECT BOXES

Twin Industries ABS Project boxes with custom-fit prototyping boards are sold together under a single part number, eliminating the need to find a compatible board and cut or shape the board to fit box dimensions. Mounting holes are provided to attach boards to lids. Uncommitted board area for mounting board edge connectors or components.

Specifications:

- Protoboard Material - FR4 laminate
- Thickness of board - 0.062"
- Box Material - ABS Plastic
- Prototyping holes spaced on 0.1" x 0.1" grid
- Mounting holes to attached board to box lid.

For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Twin Industries Part No.	Fig.	Description	Box Size	Board Type	Price Each	
						1	10
589-B10-7100	B10-7100	A	Box and Prototyping board	4.5 x 2.3 x 1.7"	Non-Plated	10.90	10.36
589-B10-8000	B10-8000	A	Box and Prototyping board	4.5 x 2.3 x 1.7"	Plated	12.40	11.78
589-B20-7100	B20-7100	A	Box and Prototyping board	5.3 x 2.9 x 1.9"	Non-Plated	14.75	14.01
589-B20-8000	B20-8000	A	Box and Prototyping board	5.3 x 2.9 x 1.9"	Plated	16.25	15.50
589-B30-7100	B30-7100	A	Box and Prototyping board	6.3 x 3.7 x 2.4"	Non-Plated	17.25	16.39
589-B30-8000	B30-8000	A	Box and Prototyping board	6.3 x 3.7 x 2.4"	Plated	18.75	17.82

6U VME64/X PROTOTYPING BOARD

Dedicated probing points for all connector pins

Features:

- Support for 160 pin DIN Connectors
- Support for 2mm P0 Connector
- Board Dimensions: 6U x 160MM
- Thickness - 0.062"
- Prototyping area with 0.1" x 0.1" grid of plated holes

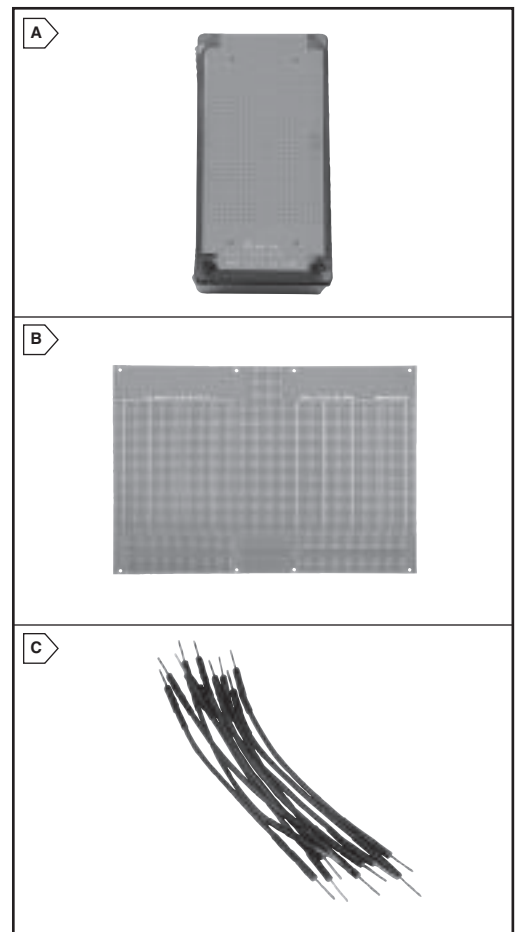
For quantities of 20 and up, call for quote.

MOUSER STOCK NO.	Twin Industries Part No.	Fig.	Description	Price Each	
				1	10
589-8198-200	8198-200	B	6U VME64/x prototyping board	149.00	141.55

MACHINE PIN JUMPER WIRES

24AWG Jumper wires with machine pin ends. Easy insertion/extraction for repeat usage and quick design changes. Ideal for use with solderless breadboards.

MOUSER STOCK NO.	Twin Industries Part No.	Fig.	Description	Price Each	
				1	5
589-TW-MP-5	TW-MP-5	C	5cm - 10 wires per pack	7.18	6.82
589-TW-MP-10	TW-MP-10	C	10cm - 10 wires per pack	7.54	7.16
589-TW-MP-20	TW-MP-20	C	20cm - 10 wires per pack	7.90	7.50



Twin Industries

Prototyping