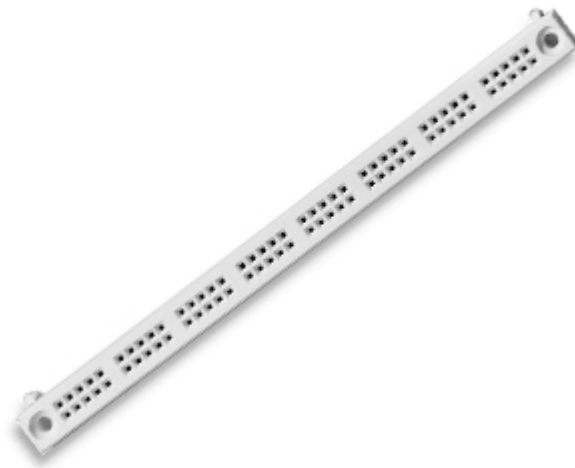


## Proto-Boards®, Solderless Breadboards & Accessories

### QT-47B

#### Quick Test Sockets

- Solderless socket and bus strips
- Molded-in mounting holes
- Vinyl back prevents shorting
- Replaceable nickel-silver spring clip contacts
- Accepts all components with leads up to .033 inches
- Conductive spring clips inside breadboard body grab component leads and connecting wires, AWG #22-30, securely
- Parts plug-in/pull-out without soldering or damage
- Patented tab/keyway features for simple interlocking of several breadboards into larger, more versatile arrays
- Standard 0.1-by-0.1 inch contact grid accommodates DIP ICs and virtually all modern active and passive components
- Molded tab/keyway feature interlocks



adjoining elements  
into larger array.

- Sockets provide twin columns of 5-point spring contact clips on each side of a 0.3-inch center channel.
- Bus Strips provide twin rows of pre-connected 5-point contact clips.
- MOUNTING  
Molded-in mounting holes; mount with 4-40 flat head screws from top or 6-32F self-tapping screws from behind
- WIRE SIZE  
#22 AWG wire preferred; component leads with diameters .01-.033 inches (.25-.84mm) acceptable, .015-.032 inches (.38-.81mm) recommended; prepared wire kit WK-1 is available
- HEIGHT  
All Quick Test breadboards are 0.33 inches (8mm) high
- RESISTANCE  
Initial contact resistance is less than 0.5 milliohm, after multiple uses, this reduces to less than 0.4 milliohm

## QT-47B

Mount Dimen	5.0 in (127mm)
Strip Length	4.1 in (104mm)
Strip Width	0.36 in (9mm)
Tie Points	80
Term Clips	16
IC Qty	n/a
Part Number	102-1047

# Proto-Boards® *Global's premium brand*

## SOLDERLESS PROTO-BOARDS®

**NEW!**



**PB-10**    **PB-60**    **PB-70**    **PB-83**    **PB-103**    **PB-104**    **PB-105**

IC Capacity	8	16	12	8	24	32	48
Terminals					450	612	912
Tie Points	840	1680	1260	840	2250	3060	4560
Binding Posts	3	4	3	3	4	4	5
Length	7.0 in	6 in.	8.5 in	7 in.	9 in.	9.8 in.	9.2 in.
Width	4.0 in	6.5 in.	5 in	4.0 in.	6 in.	8 in.	11.4 in.
Height	1.4 in	1.4 in.	1.4 in	1.4 in.	1.4 in	1.4 in	1.4 in
P/N	104-1000	104-6000	104-1070	104-0083	104-1030	104-1040	104-1050
Assembly Required	N/A	N/A	Yes	Yes	N/A	N/A	N/A

Back



Clear Plexiglass plate leaves the pin layout and bus strip pin connections clearly visible!

### JUMPER WIRE KIT

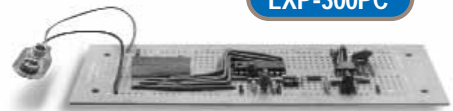


**WK-1**

- Contains pre-cut/pre-stripped/pre-formed AWG#22 insulated solid hookup wire
- 25 pieces each of 14 color-coded lengths - 0.1 through 5.0 inches for a total of 350 wires
- Compartmental plastic case
- Each group of wires are individually wrapped to prevent mix-up

### MATCHBOARD

**EXP-300PC**



- Prepared printed circuit board pre-etched and drilled
- Duplicate hole-and-connection pattern of EXP-300
- Use to provide a permanent hard-wired version of your circuit (components not included)

## The Only Breadboard You'll Ever Need:

- Nickel silver alloy pins are pre-stressed, spring loaded and non-corrosive for long term reliability
- Molded in rugged thermoplastic for durability and high temperature application
- Heavy mylar backing eliminates possibility of short circuits
- Limited lifetime warranty

	MODEL	CENTER	STRIP LENGTH	STRIP WIDTH	TIE POINTS	TERM CLIPS	IC QTY
	UBS-100	0.3 in	6.5 in	2.2 in	840	168	8 (14-pin)
	EXP-300	0.3 in	6.0 in	2.1 in	550	110	6 (14-pin)
	EXP-350	0.3 in	3.6 in	2.1 in	270	54	3 (14-pin)
	MODEL	Mount Dimen.	STRIP LENGTH	STRIP WIDTH	TIE POINTS	TERM CLIPS	IC QTY
	QT-59S	6.2 in	6.5 in	1.32 in	590	118	8
	QT-59B	6.2 in	6.5 in	0.36 in	100	20	n/a
	QT-47S	1.0 in	5.3 in	1.32 in	470	94	6
	QT-47B	5.0	5.3 in	0.36 in	80	16	n/a
	QT-35S	3.8 in	4.1 in	1.32 in	350	70	5
	QT-35B	3.8 in	4.1 in	0.36 in	60	12	n/a

Full specifications available on our website: www.globalsspecialties.com