



Grabbers and Test Clips



These plunger type action test clips are called Grabber® test clips. Hook or pin-cer style contacts attach rapidly to component leads, terminals, and IC leads down to 0,5mm pitch. The specially designed tips (see illustrations below) slide easily on .025 square wrapped wire terminals. Do-it-yourself Grabber test clips can be assembled quickly and easily by the user. Grabber test clips can also be purchased as completed patch cords that are firmly molded together to provide a strong, reliable and integral unit.



Rotating Micrograbber



Minipincer SMD Grabber



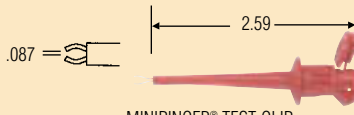
Micrograbber



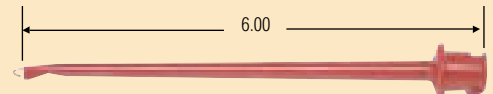
Minigrabber



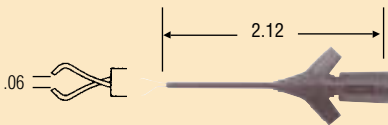
MICRO-SMD GRABBER® TEST CLIP



MINIPINER® TEST CLIP



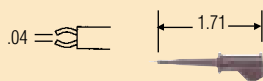
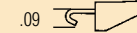
MAXIGRABBER® TEST CLIP
Fits terminals and leads up to .06" O.D. Max.



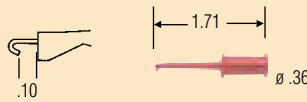
ROTATING MICROGRABBER® TEST CLIP



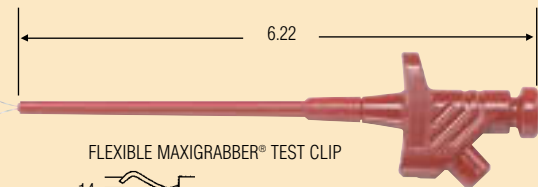
MINIGRABBER® TEST CLIP
Fits terminals and leads up to .06" O.D. Max.



SMD GRABBER® TEST CLIP



MICROGRABBER® TEST CLIP
Fits terminals and leads up to .04" O.D. Max.



FLEXIBLE MAXIGRABBER® TEST CLIP

Dimensions shown in inches.

MINIGRABBER® TEST CLIP WITH BANANA JACK



Banana Jack built into plunger.

Overall Length: 2.54".

RATING: 300V, 5 Amps, +102°C (216°F) Max.

*STD COLORS: Available in 10 colors.

Pomona
ACCESS
90603

Model	PRICE
4723-*	4.10

DO-IT-YOURSELF MINIGRABBER® TEST CLIPS



Overall Length: 2.54".

RATING: 300V, 5 Amps, +102°C (+216°F) Max.

*STD COLORS: Available in 10 colors.

Pomona ACCESS	Model	Max. Wire Dia.	PRICE
	90221	.090"	1.35 ea.
	4555-*	.144"	1.35 ea.

Sold in pkgs of 10 per color.

Pomona ACCESS	Model	Features	PRICE
	90221	4176-02 Kit contains 2 pcs. of 3925, one black/one red	3.05
	5522	Kit contains 10 pcs. of 3925, one of each color	12.10

MINIGRABBER® TEST CLIP WITH PIN TIP JACK



A pin jack is built right into the plunger, allowing this test clip to be attached directly to the end of a pin tip patch cord. It can also be used as an adapter for test probes with .080 tips.

Overall Length: 2.54".

RATING: 300V, 5 Amps, +102°C (+216°F) Max.

*STD COLORS: -0 blk, -2 red, -9 white.

Pomona
ACCESS
90607

Model	PRICE
4826-*	5.65

MINIGRABBER® TEST CLIP WITH 6-32 THREAD



Clip can be used with oscilloscope leads equipped with a 6-32 screw.

Overall Length: 2.54".

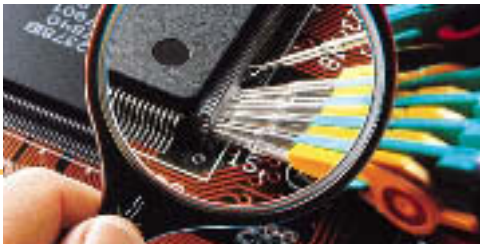
RATING: 300V, 5 Amps, +102°C (+216°F) Max.

*STD COLORS: -0 blk, -2 red.

Pomona
ACCESS
90456

Threaded Tip Adapters

Model	PRICE
4311	2.45



Pomona ACCESS

FAX ON DEMAND This symbol indicates immediate Fax-On-Demand Technical Information is available. Dial (U.S.) (800) 444-6785, (Outside U.S.) (909) 469-2991. Enter the Pomona Access number (shown in italics) when prompted.

MICRO SMD GRABBER® TEST CLIP FOR 1.25 TO 0.5 MM LEAD PITCH

NEW



- Use with PQFP & SOIC packages with 0.5mm lead pitch or greater.
 - Pincers and .030" pin plug are directly connected; no sliding parts.
 - Pincers are stationary. Housing moves to close tips together.
 - Device under test must be inactive when connecting pincers.
- *STD COLORS: available in 10 colors.

Pomona ACCESS	Model	PRICE
90919	6490-*	18.00

MICRO SMD GRABBER® TEST CLIP FOR 1.25 TO 0.2 MM LEAD PITCH



- Use with PQFP, SOIC, TSOP & SSOP packages with lead pitches down to 0.2 to 0.5 mm.
 - Thin body allows an unlimited number of clips to be stacked side by side.
 - Maximum frequency is 100MHz.
- RATING: 45V

Pomona ACCESS	Model	Profile Height	Lead Pitch	Tip	Qty	Colors	PRICE
90870	6442	7mm (low)	1.25 - 0.3mm	Long	10	10	318.00 Set
90684	6311	14mm	.85 - 0.2mm	Long	2	2	75.00 Set
90684	6351	14mm	.85 - 0.2mm	Long	10	2	362.00 Set
90685	6312	14mm	1.25 - 0.3mm	Long	2	2	75.00 Set
90685	6352	14mm	1.25 - 0.3mm	Long	10	2	362.00 Set
90686	6313	14mm	1.25 - 0.3mm	Short	2	2	65.00 Set
90686	6353	14mm	1.25 - 0.3mm	Short	10	2	315.00 Set

Supplied with female to male flying leads.

MICRO SMD GRABBER® TEST CLIP FOR TRUE KELVIN MEASUREMENT

NEW



- Obtain true Kelvin measurement for any SMT package.
- Attach directly to your 4-wire instrument.
- Extremely small body height for tight test areas.
- For 1.25 to 0.3mm lead pitch.
- Includes 2 grabbers and cords.

Pomona ACCESS	Model	PRICE
90872	6444	71.00

OSCILLOSCOPE PROBE TIP ADAPTERS

NEW



- Adapter attaches directly to the oscilloscope probe tip.
- Designed for use with Micro SMD Grabber Test Clips.

Pomona ACCESS	Model	Probe Type	PRICE
90871	6443	Monolithic	49.00
	6553	Modular	49.00

ROTATING MICROGRABBER® TEST CLIP WITH TWO .025" SQUARE PINS

Pomona ACCESS	Model	PRICE
90649	5790-*	6.00



Use when testing IC leads at .050" pitch or in other tight situations. Pincers rotate for ease of access.
 Overall Length: 2.12".
 RATING: 45 VAC, 2 Amps Max.
 *STD COLORS: -0 black, -2 red.

Pomona ACCESS	Model	Features	PRICE
90649	5929-*	Rotating Micrograbber® Test Clip Kit. -0 kit contains 10 Model 5790 black clips, -2 kit contains 10 red clips.	54.00
	5930	Rotating Micrograbber® Test Clip Kit. Kit contains 5 Black & 5 Red Model 5790 clips.	54.00



Grabbers and Test Clips

Pomona®



All dimensions in inches unless otherwise noted.

Grabbers and Test Clips

DO-IT-YOURSELF SMD GRABBER® TEST CLIPS



Pincer type contact designed for testing .050" lead pitches such as SOJ, SOIC & PLCC surface mounted packages.

Overall Length: 1.71".

.090 dia. max. wire opening.

RATING: 150V, 0.5 Amps, +102°C (+216°F) Max.

*STD COLORS: Available in 10 colors.

Pomona ACCESS	Model	Features	PRICE
90319	5243-*	Sold in pkgs of 10 per color	1.80 ea.
	5520	Kit containing 10 pcs of 5243, one of each color	16.35

SMD GRABBER® TEST CLIP WITH .025" SQUARE PIN



Pincer type contact designed for testing .050" lead pitches such as SOJ, SOIC & PLCC surface mounted packages.

Overall Length: 1.71".

.15" sq. access hole leads to .025" sq. pin.

Overall Length: 1.73".

RATING: 150V, 0.5 Amps, +102°C (+216°F) Max.

*STD COLORS: Available in 10 colors.

Pomona ACCESS	Model	PRICE
90636	5360-*	2.20

Pomona ACCESS	Model	Features	PRICE
90636	5927	SMD Grabber® Test Clip w/ .025" Sq. Pin Kit. Contains 10 Model 5360 clips, one of each color.	35.20

.025" Square Pin Patch Cords available - See p. 68.

DO-IT-YOURSELF MICROGRABBER® TEST CLIPS



Overall Length: 1.71".

RATING: 150V, 3 Amps, +102°C (+216°F) Max.

*STD COLORS: Available in 10 colors.

For hook dimensions- See p. 70

Pomona ACCESS	Model	Features	PRICE
90592	4233-*	Sold in pkgs of 10 per color	1.40 ea.
	5524	Kit containing 10 pcs of 4233, one of each color	12.10

MICROGRABBER® TEST CLIP WITH .025" SQUARE PIN



Overall Length: 1.73".

RATING: 150V, 3 Amps, +102°C (+216°F) Max.

*STD COLORS: Available in 10 colors.

For hook dimensions- See p. 70

Pomona ACCESS	Model	PRICE
90264	4521-*	2.50

Pomona ACCESS	Model	Features	PRICE
90264	5925	Micrograbber w/ .025" Sq. Pin Kit. Contains 10 Model 4521 clips, one of each color.	22.50

Square Pin Patch Cords available - See p. 68.

DO-IT-YOURSELF MINIPINCER® TEST CLIP



Pincer type contact.

Overall Length: 2.59".

RATING: 300V, 5 Amps, +80°C (+176°F) Max.

*STD COLORS: Available in all 10 colors.

For pincer dimensions- See p. 70

Pomona ACCESS	Model	PRICE
90638	5418-*	1.65

DO-IT-YOURSELF MAXIGRABBER® TEST CLIPS



Fits entry holes as small as .250" dia.

Overall Length: 6.00".

RATING: 300V, 5 Amps, +102°C (+216°F) Max.

*STD COLORS: -0 blk, -2 red.

For hook dimensions- See p. 70

Pomona ACCESS	Model	Max. Wire Dia.	PRICE
90391	4225-*	.090"	3.60
	4565-*	.144"	3.60

DO-IT-YOURSELF FLEXIBLE MAXIGRABBER® TEST CLIP



Rotating pincer type contact for easier access. Standard banana jack and screw for direct wire termination.

Overall Length: 6.22".

RATING: 250V.

*STD COLORS: -0 black, -2 red.

For pincer dimensions- See p. 70

Pomona ACCESS	Model	PRICE
90650	5830-*	7.45

Pomona Electronics

Sales: (909) 469-2900 FAX: (909) 629-3317 Tech. Support: (800) 241-2060
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INSULATED MINIGATOR TEST CLIP TO PIN TIP JACK



Alligator clip has .187" max. jaw opening.
Overall Length: 2.05".
RATING: 45V, 5 Amps, +50°C (+122°F) Max.
*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Model	PRICE
90577	3491-*	2.95

ALLIGATOR TEST CLIP TO BANANA JACK, WITH INSULATOR



Alligator clip has .300" max. jaw opening.
Overall Length: 2.16".
RATING: 150V, 5 Amps, +50°C (+122°F) Max.
*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Model	Plating	Features	PRICE
90317	3289-*	Gold	1 clip and insulator/pkg.	2.30
90303	2240-*	Nickel	10 clips and insulators/pkg.	.60 ea.
90939	6567	Nickel	10 clips w/o insulators/pkg.	.55 ea.

Sold unassembled

ALLIGATOR TEST CLIP TO BANANA JACK WITH INSULATOR

Interfaces to Pomona Sheathed Test leads 5907A, 5908A and 5909A. See page 12.

NEW



Alligator clip has .300" max. jaw opening.
Overall Length: 2.05".
RATING: 150V, 5 Amps, +50°C (+122°F) Max.
*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Model	PRICE
90979	6573-*	3.50

MINIATURE ALLIGATOR TEST CLIP WITH 2 MM BANANA JACK



Alligator clip has .240" max. jaw opening.
Overall Length: 1.57".
RATING: 45V, +80°C (+176°F) Max.
*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Model	PRICE
90471	5788-*	1.65 ea.

Sold in pkgs of 10 per color.

ALLIGATOR TEST CLIP TO PIN TIP JACK WITH INSULATOR



Alligator clip has .300" max. jaw opening.
Accepts .080" dia. pin.
Overall Length: 2.16".
RATING: 150V, 5 Amps, +50°C (+122°F) Max.
*STD COLORS: -0 blk, -2 red.

Pomona ACCESS	Model	PRICE
90270	1437-*	1.65 ea.

Sold in pkgs of 10 per color.

(Sold unassembled) 10 clips and 10 insulators per pkg.

EXTRA LARGE ALLIGATOR CLIP SET



Insulated clip with sheathed 4mm receptacle accepts flexible lead sets 5907A, 5908A and 5909A (p. 24).
Jaw opens to 1.0" max.
Overall length 3.5".
Conforms to IEC1010-2-031, Overvoltage category III, 1000V, 20 Amps Max.

Pomona ACCESS	Model	Features	PRICE
90406	6041B	Set of 2 Clips Black and Red	8.80
	6042-*	1 Clip	4.40

*Std. Colors: -0 Black, -2 Red



MEDIUM ALLIGATOR CLIP SET



Insulated clip with sheathed 4mm receptacle accepts flexible lead sets 5907A, 5908A, 5909A (p. 24).
Jaw opens to 0.30" max.
Overall length 2.25".
Conforms to IEC1010-2-031, Overvoltage category II, 300V, 5 Amps Max.

Pomona ACCESS	Model	Features	PRICE
90405	5916A	Set of 2 Clips Black and Red	7.15

