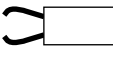
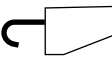
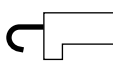
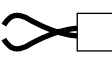
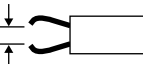










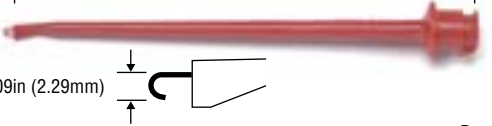

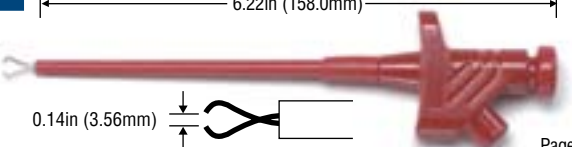


Grabbers and Test Clips

Pomona
ELECTRONICS

Pomona Electronics' Grabber® Test Clips connect rapidly to component test leads, terminals and IC leads. Specially designed tips slide easily onto wire-wrap terminals. And do-it-yourself Grabber test clips can be assembled quickly and easily by the user.

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 <p>Micrograbber Page 68</p>	 <p>Rotating Micrograbber Page 69</p>
<p>SMD</p>  <p>0.016in - 0.02in (0.4mm - 0.5mm)</p>  <p>Page 74</p>	
<p>Micro</p>  <p>0.04in (1.02mm)</p>  <p>1.71in (43.43mm)</p> <p>Page 69</p>	
<p>Micro</p>  <p>0.10in (2.54mm)</p>  <p>1.71in (43.43mm)</p> <p>Page 69</p>	
<p>Mini</p>  <p>0.09in (2.29mm)</p>  <p>0.12in (3.05mm)</p> <p>2.54in (64.52mm)</p> <p>Page 68</p>	
<p>SMD</p>  <p>0.087in (2.21mm)</p>  <p>2.59in (65.79mm)</p> <p>Page 69</p>	
<p>Maxi</p>  <p>0.09in (2.29mm)</p>  <p>6.22in (158.0mm)</p> <p>Page 69</p>	
<p>Maxi</p>  <p>0.14in (3.56mm)</p>  <p>6.22in (158.0mm)</p> <p>Page 69</p>	

Minigrabber® Test Clip with Banana Jack



Model# 4723-*

Banana Jack built into plunger.

Overall Length: 2.54in (64.52mm).

Rating: Maximum voltage for *hands free use*. 300V, 5A, 216°F (+102°C) max.

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

Do-It-Yourself Minigrabber® Test Clips



Model#	Max. Wire Dia.	Temperature
3925-*	0.090in (2.29mm)	216°F (102°C)
4555-*	0.144in (3.55mm)	300°F (149°C)

Overall Length: 2.54in (64.52).

Rating: Maximum voltage for *hands free use*. 300V, 5A, 302°F (+150°C) max.*

Std Colors: -0 Black, -2 Red.

Model#	Features
4176-02	Kit contains 2 pcs. of 3925, one black/one red
5522	Kit contains 10 pcs. of 3925, one of each color

Minigrabber® Test Clip with Pin Tip Jack



Model# 4826-*

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 0.080in (2.03mm) tips.

Overall Length: 2.54in (64.52).

Rating: Maximum voltage for *hands free use*. 300V, 5A, 216°F (+102°C) max..

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

Oscilloscope Probe Tip Adapters



6443

Model#	Probe Type
6443	Monolithic Series
6553	Modular Series

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



6553

*Color Code: -0 Black, -1 Brown, -2 Red, -3 Orange, -4 Yellow, 5 Green, -6 Blue, -7 Violet, -8 Gray, -9 White

Grabbers and Test Clips

SMD Grabber® Test Clip with 0.025in (0.635mm) Square Pin

Model#	Features
5360	Sold Individually

Pincer type contact designed for testing 0.05in (1.25mm) lead pitches such as SOJ, SOIC and PLCC surface mounted packages.

0.15in (3.81mm) sq. access hole leads to 0.025in (0.635mm) sq. pin.

Overall Length: 1.73in (43.94mm).

Rating: Maximum voltage for *hands free use*: 150V. 0.5A, 216°F (+102°C) max.

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

0.025in (0.635mm) Square Pin Patch Cords available, see page 47.

**Do-It-Yourself SMD Grabber® Test Clips**

Model#	Features
5520	Kit containing 10 pcs of 5243 one of each color

Pincer type contact designed for testing 0.05in (1.27mm) lead pitches such as SOJ, SOIC and PLCC surface mounted packages.

Overall Length: 1.71in (43.43mm).

Wire Opening: 0.09in (2.29mm) dia. max.

Rating: Maximum voltage for *hands free use*: 150V. 0.5A, 216°F (+102°C) max.

Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -9 White.

**Do-It-Yourself Micrograbber® Test Clips**

Model#	Features
4233-*	-0 Black, -2 Red, -5 Green, -9 White

Overall Length: 1.71in (43.43mm).

Material: Gold plated brass

Rating: 150V, 3A, +216°F (+102°C) max.

For hook dimensions see page 68.

**Micrograbber® Test Clip with 0.025in (0.635mm) Square Pin**

Model#	Features
4521*	Sold individually

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

**Do-It-Yourself Maxigrabber® Test Clips**

Model#	Max. Wire Dia.
4225-*	0.090in (2.29mm)
4565-*	0.144in (3.66mm)



Fits entry holes as small as 0.25in (6.35mm) dia.

Overall Length: 6.00in (152.4mm).

Rating: Maximum voltage for *hands free use*: 300V, 5A, +216°F (+102°C) max.

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

For hook dimensions see page 68.

Do-It-Yourself Flexible Maxigrabber® Test Clips

Model# 5830-*



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

Overall Length: 6.22in (157.9mm).

Rating: Maximum voltage for *hands free use*: 250V.

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

For pincer dimensions see page 68.

Insulated Minigator Test Clip to Pin Tip Jack

Model# 3491-*



Jaw Opening: Alligator clip has 0.187in (4.75mm) max.

Overall Length: 2.05in (52.07mm).

Rating: Maximum voltage for *hands free use*: 45V. 5A, 122°F (+50°C) max.

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

Do-It-Yourself Minipincer® Test Clip

Model# 5418-*



Pincer type contact.

Overall Length: 2.59in (65.79mm).

Rating: Maximum voltage for *hands free use*: 300V. 5A, 176°F (+80°C) max.

*Std Colors: -0 Black, -2 Red

For pincer dimensions see page 68.

Medium Alligator Clip Set


Model#	Features
5916A	Set of 2 Clips Black and Red

Insulated clip with sheathed 0.16in (4mm) receptacle accepts flexible lead sets 5907A, 5908A, 5909A (p. 64).

Jaw Opening: 0.30in (7.62mm) max.

Overall Length: 2.25in (57.15mm).

Rating: Conforms to IEC61010-2-031, Overvoltage Cat II, 300V, 5A max.

Large Alligator Clip Set


Model#	Features
6041B	Set of 2 Clips Black and Red
6042B-*	1 Clip

Insulated clip with sheathed 0.16in (4mm) receptacle accepts flexible lead sets 5907A, 5908A and 5909A (p. 64).

Jaw Opening: 1.0in (25.40mm) max.

Overall Length: 3.5in (88.90mm).

Rating: Conforms to IEC61010-2-031, Overvoltage Cat III, 1000V, 20A max.

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

Miniature Alligator Test Clip with 2mm Banana Jack


5788-*

Jaw Opening: 0.24in (6.10mm) max. .

Overall Length: 1.57".

Rating: 45V, +80°C (+176°F) max.

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

Sold in pkgs of 10 per color.

Alligator Clip with Boot for 0.166in (4mm) Sheathed Banana Plug


Model#	Fits Sheathed Banana
6573A*	0.16in (4mm)

Clip plugs onto 0.16in (4mm) sheathed banana plug, as on Pomona model 5907A test leads.

Jaw opening: 0.30in (7.6mm) max.

Materials: Alligator clip: nickel-plated steel, Boot: Santoprene rubber.

Length: 2.91in (73.9mm).

Rating: 1000V CAT III per IEC61010-2-031, 10A, -13 to 176°F (-25 to 80°C).

*Std. Colors: -0 Black, -2 Red, -02 two alligator clips, 1 Black, 1 Red.

Mini-alligator Clip with 2mm Jack


Model#	Color
72924-0	Black
72924-2	Red

Rating: 600V Cat II, 10A.

Alligator Test Clip to Banana Jack, with Insulator, Solderable


Model#	Plating	Features
3289-*	Gold	1 clip and insulator/pkg.
2240-*	Nickel	10 clips and insulators/pkg.
6567	Nickel	10 clips w/o insulators/pkg.

Jaw Opening: Alligator clip has 0.30in (7.62mm) max.

Overall Length: 2.16in (54.86mm).

Rating: Maximum voltage for *hands free use*: 150V. 5A, 122°F (+50°C) max.

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

Sold unassembled.

Alligator Test Clip to Pin Tip Jack with Insulator


Model# 1437-*

Jaw Opening: Alligator clip has 0.30in (7.62mm) max.

Accepts 0.08in (2.03mm) dia. pin.

Overall Length: 2.16in (54.86mm).

Rating: Maximum voltage for *hands free use*: 150V. 5A, 122°F (+50°C) max.

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

Sold in pkgs of 10 per color.

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