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# Alligator Clips

**A pioneer and leader in the manufacture of [alligator clips](#), [test leads](#), and [banana plugs](#).**

While the founder of **Mueller Electric Company** invented alligator clips, the company has since expanded its product lines into electric test clips, test leads, test accessories, and board to board connectors, sold to qualifying manufacturers and through leading authorized distributors. Browse our alligator clip selection for the best item to fulfill your requirements.

## Miniature Alligator

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Model # BU-30/BU-30C

- Solder or crimp connection
- Jaw opens 0.188" (4.8 mm) max
- Material: nickel-plated steel (BU-30) or solid copper (BU-30C)
- Length: 1.1" (27.78mm)
- Federal Spec: CID AA59466-001 (BU-30C)
- Rating: 5 Amps

**CHECK INVENTORY**

## Miniature Alligator with Barrel

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Model # BU-30BL

- Solder or crimp connection
- Jaw opens 0.188" (4.8 mm) max
- Material: nickel-plated steel
- Length: 1.25" (31.75mm)
- Rating: 5 Amps

[CHECK INVENTORY](#)

### Miniature Alligator with Threaded Barrel

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Model # BU-30TBO

- 6-32 threaded steel barrel connection
- Jaw opens 0.188" (4.8 mm) max
- Material: nickel-plated steel
- Length: 1.5" (38.75mm)
- Rating: 5 Amps

[CHECK INVENTORY](#)

### Insulator for Mini Alligator Barrel/Threaded Barrel

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Model # BU-31-\*

- Protective flexible vinyl insulator for 30BL, 30TBO

- Material: PVC
- Length: 1.63" (41.28mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

**CHECK INVENTORY**

### Insulator for Miniature Alligator

---



Model# BU-32-\*

- Protective flexible vinyl insulator for 30, 30C
- Material: PVC
- Length: 1.63" (41.28mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

**CHECK INVENTORY**

### Micro-Alligator

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Model# BU-34/BU-34C

- Solder or crimp connection
- Jaw opens 0.22" (5.6 mm) max
- Material: nickel-plated steel (BU-34) or solid copper (BU-34C)
- Length: 1.09" (27.78mm)
- Rating: 5 Amps

**CHECK INVENTORY**

### Insulator for Micro Alligator

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Model # BU-36-\*

- Protective flexible vinyl insulator for 34, 34C
- Material: PVC
- Length: 1.22" (30.95mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

**CHECK INVENTORY**

### Alligator Clip with Barrel

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Model # BU-60/BU-60C/BU-60X

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Solder or crimp connection
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel (BU-60), solid copper (BU-60C), solid stainless steel (BU-60X)
- Length: 1.97" (50mm)
- Rating: 10 Amps

**CHECK INVENTORY**

### Alligator Clip with Acetate Handle

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Model # BU-60H-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel clip; tenite acetate insulated handle
- Length: 2.23" (56.75mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White
- Rating: 10 Amps

**CHECK INVENTORY**

### Phone Tip Alligator Clip with Acetate Handle

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Model # BU-60HPR-\*

- Accepts standard phone tip or test prod tip
- Material: nickel-plated steel clip; tenite acetate insulated handle
- Length: 2.23" (56.75mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White
- Rating: 10 Amps

**CHECK INVENTORY**

### Alligator Clip with Acetate Handle and Screw

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Model # BU-60HS-\*/BU-60CHS-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel (BU-60HS-\*) or solid copper (BU-60CHS-\*) clip; tenite acetate insulated handle
- Length: 2.34" (59.53mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White
- Federal Spec: AA59466-003 (red), AA59466-016 (black), (BU-60CHS-\*)
- Rating: 10 Amps

**CHECK INVENTORY**

### Phone Tip Alligator Clip

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Model # BU-60PR2

- Accepts standard phone tip or test prod tip
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel
- Length: 1.97" (50mm)
- Rating: 10 Amps

[CHECK INVENTORY](#)

### Alligator Clip with Screw

---



Model # BU-60S/BU-60CS

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- 6-40 screw connection
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel (BU-60S) or solid copper (BU-60CS)
- Length: 1.97" (50mm)
- Federal Spec: CID AA59466-002 (BU-60CS)
- Rating: 10 Amps

[CHECK INVENTORY](#)

### Threaded Barrel Alligator Clip

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Model # BU-60TBO

- 8-32 threaded barrel connection
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel
- Length: 2.13" (53.97mm)
- Rating: 10 Amps

[CHECK INVENTORY](#)

### Alligator Clip



Model # BU-60U

- Solder or crimp connection
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel
- Length: 1.97" (50mm)
- Rating: 10 Amps

[CHECK INVENTORY](#)

### Alligator Clip with Cage Spring Barrel

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Model # BU-61

- Cage spring connection accepts standard prod needle (0.080 dia.)
- Jaw opens 0.31" (7.9 mm) max
- Material: nickel-plated steel clip, nickel-plated brass insert, gold plated beryllium copper cage spring
- Length: 2.03" (51.59mm)
- Rating: 10 Amps

[CHECK INVENTORY](#)

### Insulator for Alligator Clips

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Model # BU-62-\*

- Protective flexible vinyl insulator for 60, 60C, 60CS, 60PR2, 60S, 60TBO, 60U, 60X and 61
- Material: PVC
- Length: 2.03" (51.59mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

[CHECK INVENTORY](#)



## Insulated Alligator Clip

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Model BU-63-\*/BU-63C-\*

- BU-63-\* same as BU-60S and includes a skin-tight, two-piece, flexible insulator
- BU-63C-\* same as BU-60CS and includes a skin-tight, two piece, flexible insulator
- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Material: nickel-plated steel (BU-63-\*) or solid copper (BU-63C-\*); PVC insulator
- Length: 2.25" (57.15mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White
- Rating: 10 Amps

**CHECK INVENTORY**

## Large Safety Alligator Clip

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Model # BU-65-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 0.75" (19 mm) max
- Material: nickel-plated steel clip, glass-filled nylon housing
- Length: 3.23" (82.04mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -6 Blue
- Rating: 1000 V, 30 Amps, IEC 1010 Compliant

**CHECK INVENTORY**

## Alligator Clip

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Model # BU-70/BU-70C

- Solder or crimp connection
- Jaw opens 0.313" (7.9 mm) max
- Material: nickel-plated steel (BU-70) or solid copper (BU-70C)
- Length: 1.69" (42.86mm)
- Rating: 5 Amps (BU-70) or 10 Amps (BU-70C)

[CHECK INVENTORY](#)

### Alligator Clip with Screw

---



Model # BU-70S/BU-70CS

- 6-40 screw or crimp connection
- Jaw opens 0.313" (7.9 mm) max
- Material: nickel-plated steel (BU-70S) or solid copper (BU-70CS)
- Length: 1.69" (42.86mm)
- Federal Spec: AA59466-0017 (BU-70CS-\*)
- Rating: 5 Amps (BU-70S) or 10 Amps (BU-70CS)

[CHECK INVENTORY](#)

### Insulator for Alligator Clip

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Model # BU-72-\*

- Protective flexible vinyl insulator for 70, 70C, 70CS, 70S
- Material: PVC
- Length: 1.81" (46.04mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

[CHECK INVENTORY](#)

### Crocodile Clip

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Model # BU-85/BU-85C

- Crimp or screw connection
- Jaw opens 0.313" (7.9 mm) max
- Nesting teeth provide solid contact along entire length of jaw
- Material: zinc-plated steel (BU-85) or solid copper (BU-85C)
- Length: 2.125" (53.97mm)
- Federal Spec: AA59466-005 (BU-85C)

- Rating: 5 Amps (BU-85) or 10 Amps (BU-85C)

**CHECK INVENTORY**

### Insulator for Crocodile Clip

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Model # BU-87-\*

- Protective flexible vinyl insulator for 85, 85C
- Material: PVC
- Length: 1.7" (43.26mm)
- \*Std. Colors: -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

**CHECK INVENTORY**

### Alligator Clip

---



Model # BU-651-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 0.27" (7 mm) max
- Material: nickel-plated steel clip, glass-filled nylon housing
- Length: 2.24" (57mm)
- \*Std. Colors: -0 Black, -2 Red
- Rating: 1000 V category II, 600V category III, 20 Amps, IEC 1010 Compliant

**CHECK INVENTORY**

### Small Safety Alligator Clip with Extended Banana Jack

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Model # BU-652-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 0.27" (7 mm) max
- Material: nickel-plated steel clip, glass-filled nylon housing
- Length: 3.24" (82mm)
- \*Std. Colors: -0 Black, -2 Red
- Rating: 1000 V category II, 600V category III, 20 Amps, IEC 1010 Compliant

**CHECK INVENTORY**

### Large Flanged Safety Alligator Clip



Model # BU-654-\*

- Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs
- Jaw opens 1.00" (26 mm) max
- Material: nickel-plated steel clip, glass-filled nylon housing
- Length: 3.19" (81mm)
- \*Std. Colors: -0 Black, -2 Red
- Rating: 1000 V category II, 600V category III, 20 Amps, IEC 1010 Compliant

**CHECK INVENTORY**

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