



Mueller clips are the industry standard. Our designs □
reflect over 100 years of innovation and improvement. □
Mueller clips assure teeth that bite, springs that hold, □
plating that lasts and insulators that protect.

Color Key

0=Black
2=Red

4=Yellow
5=Green

6=Blue
9=White

Miniature Alligator

Model # BU-30/BU-30C

Solder or crimp connection

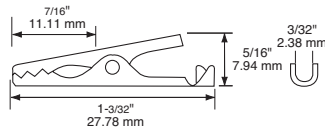
Jaw opens 0.188" (4.8 mm) max

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



Insulator for Miniature Alligator

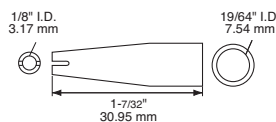
Model # BU-32-*

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



Miniature Alligator with Barrel

Model # BU-30BL

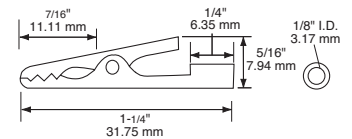
Solder or crimp connection

Jaw opens 0.188" (4.8 mm) max

Material: nickel-plated steel

Length: 1.25" (31.75mm)

Rating: 5 Amps



Miniature Alligator with Threaded Barrel

Model # BU-30TBO

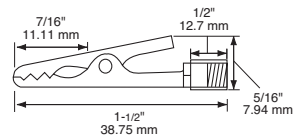
6-32 threaded steel barrel connection

Jaw opens 0.188" (4.8 mm) max

Material: nickel-plated steel

Length: 1.5" (38.75mm)

Rating: 5 Amps



Insulator for Mini Alligator Barrel/Threaded Barrel

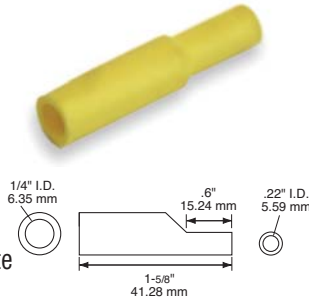
Model # BU-31-*

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



Micro-Alligator

Model # BU-34/BU-34C

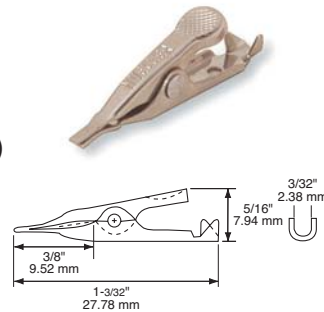
Solder or crimp connection

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



Insulator for Micro Alligator

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



Alligator Clip with Barrel

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

Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs

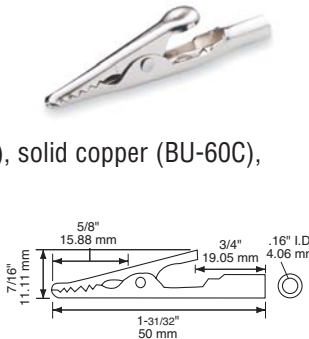
Solder or crimp connection

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



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

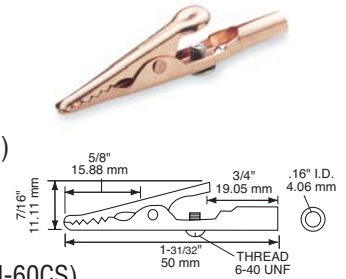
Jaw opens 0.31" (7.9 mm) max

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



Phone Tip Alligator Clip

Model # BU-60PR2

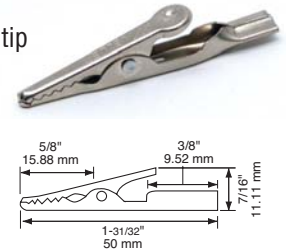
Accepts standard phone tip or test prod tip

Jaw opens 0.31" (7.9 mm) max

Material: nickel-plated steel

Length: 1.97" (50mm)

Rating: 10 Amps



Threaded Barrel Alligator Clip

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



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



Alligator Clip with Cage Spring Barrel

Model # BU-61

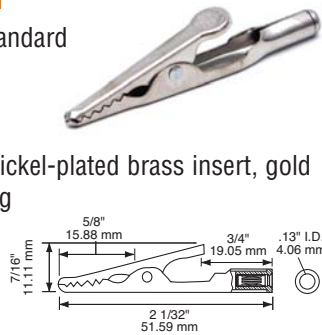
Cage spring connection accepts standard prod needle (0.080 dia.)

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



Insulator for Alligator Clips

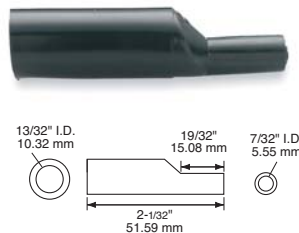
Model # BU-62-*

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



Alligator Clip with Acetate Handle

Model # BU-60H-*

Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs

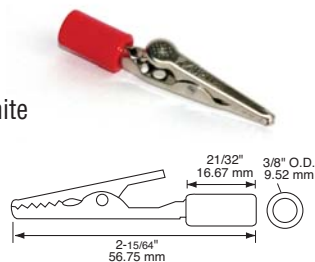
Jaw opens 0.31" (7.9 mm) max

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



Alligator Clip with Acetate Handle and Screw

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

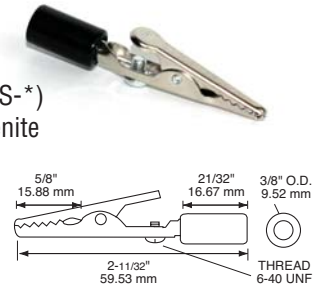
Material: nickel-plated steel (BU-60HS-*) or solid copper (BU-60CHS-*) clip; tenite acetate insulated handle

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



Phone Tip Alligator Clip with Acetate Handle

Model # BU-60HPR-*

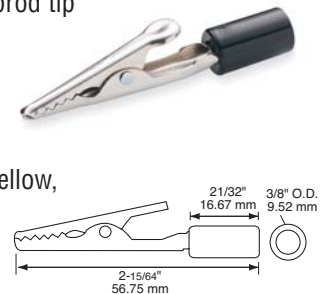
Accepts standard phone tip or test prod tip

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



Insulated Alligator Clip

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

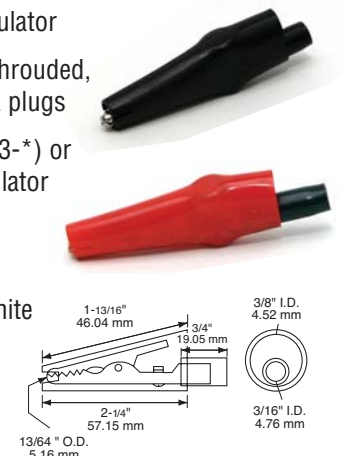
Compatible with all shrouded, unshrouded, or retractable 0.16" (4mm) banana plugs

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



Alligator Clip

Model # BU-70/BU-70C

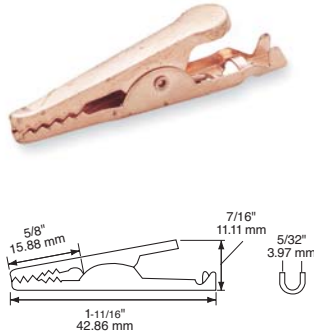
Solder or crimp connection

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)



Alligator Clip with Screw

Model # BU-70S/BU-70CS

6-40 screw or crimp connection

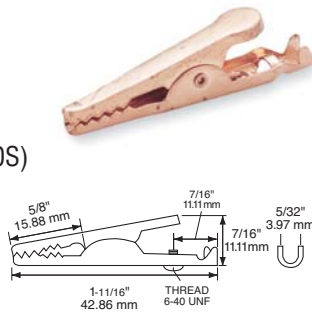
Jaw opens 0.313" (7.9 mm) max

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)



Insulator for Alligator Clip

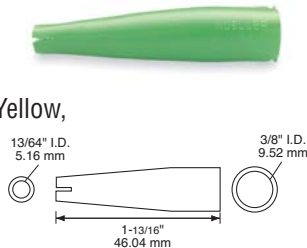
Model # BU-72-*

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



Crocodile Clip

Model # BU-85/BU-85C

Crimp or screw connection

Jaw opens 0.313" (7.9 mm) max

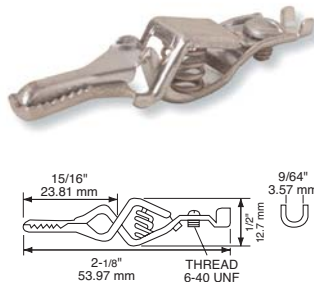
Nesting teeth provide solid contact along entire length of jaw

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)



Insulator for Crocodile Clip

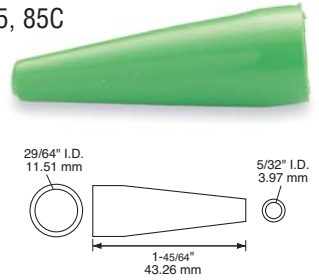
Model # BU-87-*

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



Small Safety 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



Small Safety Alligator Clip with Extended Banana Jack

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



Large Safety Alligator Clip

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



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



Pee-Wee Clip

Model # BU-45/BU-45C

Screw or crimp connection

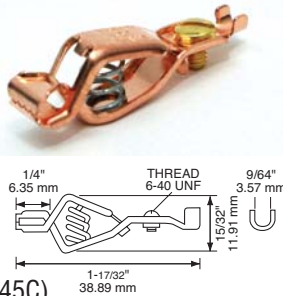
Jaw opens 0.31" (7.9 mm) max

Material: zinc-plated steel (BU-45) or solid copper (BU-45C)

Length: 1.53" (38.89mm)

Federal Spec: CID AA59466-006 (BU-45C)

Rating: 5 Amps (BU-45) or 10 Amps (BU-45C)



Insulator for Pee-Wee Clip

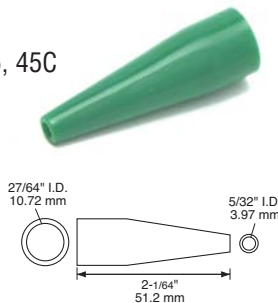
Model # BU-47-*

Protective flexible vinyl insulator for 45, 45C

Material: PVC

Length: 2.02" (51.2 mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Economy Clip

Model # BU-55

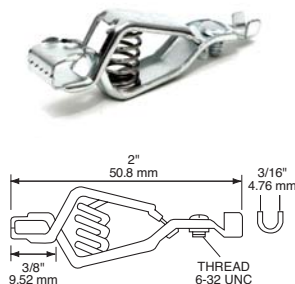
Screw or crimp connection

Jaw opens 0.44" (11.1 mm) max

Material: zinc-plated steel

Length: 2" (50.8mm)

Rating: 10 Amps



Insulator

Model # BU-74-*

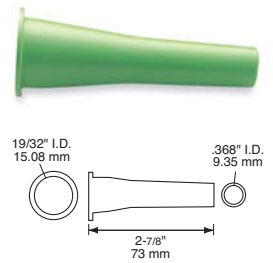
Protective flexible vinyl insulator for 55

Accepts 0.27" (7 mm) ignition wire

Material: PVC

Length: 2.875" (73mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Automotive Analyzer Clip

Model # BU-48B/BU-48C

Screw or crimp connection

Jaw opens 0.5" (12.7 mm) max

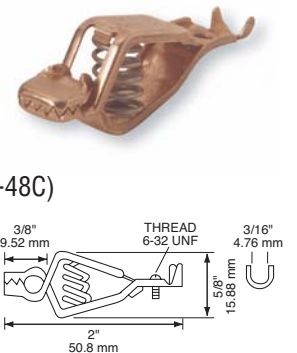
Teeth mesh on three sides of the jaw

Material: zinc-plated steel (BU-48B) or solid copper (BU-48C)

Length: 2" (50.8mm)

Federal Spec: CID AA59466-007 (BU-48C)

Rating: 10 Amps (BU-48B) or 20 Amps (BU-48C)



Automotive Analyzer Clip

Model # BU-48B2E

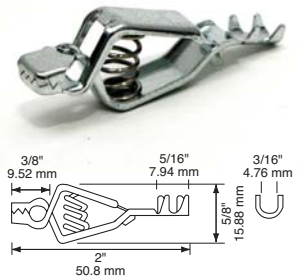
Screw or double crimp connection

Jaw opens 0.5" (12.7 mm) max

Material: zinc-plated steel

Length: 2" (50.8mm)

Rating: 10 Amps



Meter Testing Clip With Needle

Model # BU-50C

Solid copper clip with beryllium copper piercing needle in the top jaw

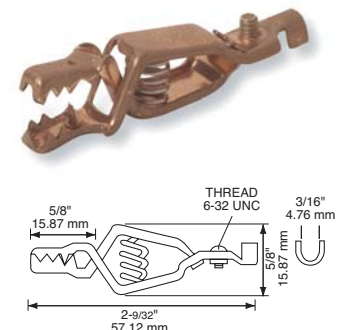
Jaw opens 0.5" (12.7 mm) max

Material: Solid copper

Length: 2.28" (57.12mm)

Federal Spec: CID AA59466-013

Rating: 20 Amps



Meter Testing Clip

Model # BU-51C

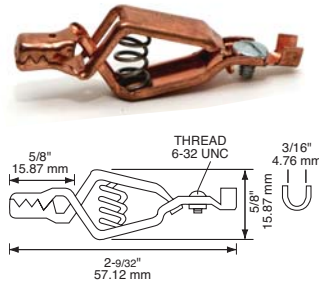
Same as BU-50C except without insulation piercing needle

Jaw opens 0.5" (12.7 mm) max

Material: Solid copper

Length: 2.28" (57.12mm)

Rating: 20 Amps



Insulator for Automotive Analyzer Clip

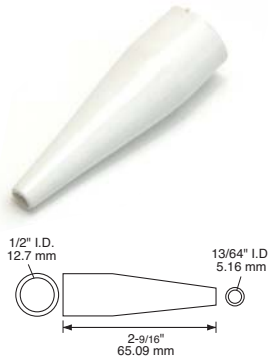
Model # BU-49-*

Protective flexible vinyl insulator for 48B, 48B2E, 48C, 50C, 51C, 55, 95

Material: PVC

Length: 2.56" (65.09mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



General Purpose Clip

Model # BU-27/BU-27C

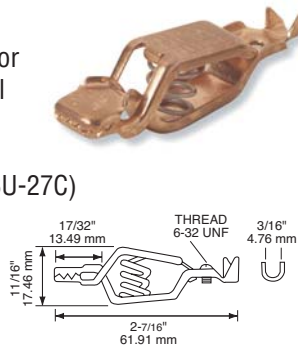
Crimp or screw connection; jaw opens 0.625" (16 mm) max

Material: zinc-plated steel (BU-27) or solid copper (BU-27C); *Spring:* steel

Length: 2.44" (61.9mm)

Federal Spec: CID AA59466-008 (BU-27C)

Rating: 20 Amps (BU-27) or 40 Amps (BU-27C)



Geophone Clip

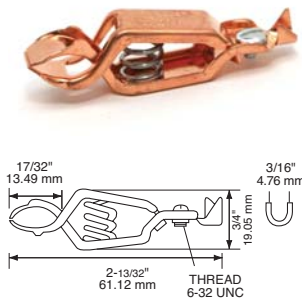
Model # BU-27CG/BU-27CGW

Crimp or screw connection; jaw opens 0.625" (16 mm) max; curved jaws clip on to seismograph rings

Material: solid copper; *Spring:* steel

Length: 2.4" (61.1mm)

Rating: 40 Amps



General Purpose/Geophone Clips

Model # BU-29-*

Protective flexible vinyl insulator for 27, 27C, 27CG, 27CGW

Material: PVC

Length: 3.5" (88.9mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Insulator for General Purpose/Geophone Clips

Model # BU-90-*

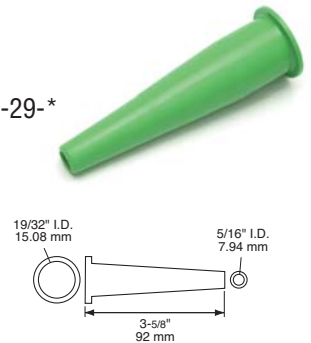
Protective flexible vinyl insulator for 27, 27C, 27CG and 27CGW

Accepts larger wires or cables than BU-29-*

Material: PVC

Length: 3.375" (92mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Heavy Duty Clip

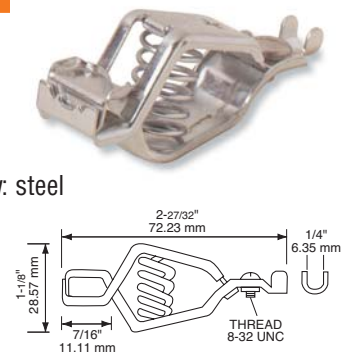
Model # BU-24APN/BU-24APS

Crimp or screw connection; jaw opens 0.75" (19 mm) max; clip unmarked (BU-24APN) and marked positive (BU-24APS)

Material: zinc-plated steel; *Spring:* steel

Length: 2.84" (72.23mm)

Rating: 25 Amps



Automotive Clip

Model # BU-25/BU-25C

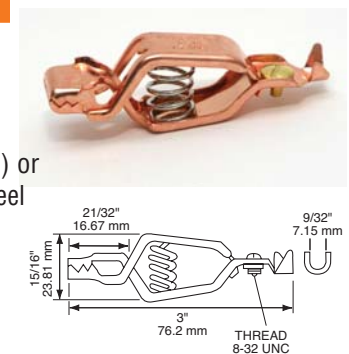
Crimp or screw connection; jaw opens 0.75" (19 mm) max; teeth mesh on three sides of the jaw

Material: zinc-plated steel (BU-25) or solid copper (BU-25C); *Spring:* steel

Length: 3" (72.6mm)

Federal Spec: CID AA59466-009 (BU-25C)

Rating: 40 Amps (BU-25) or 75 Amps (BU-25C)



Insulator for Automotive Clip

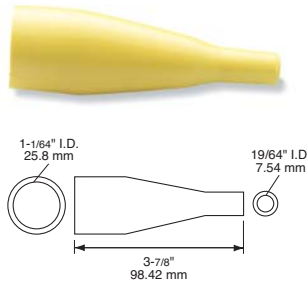
Model # BU-26-*

Protective flexible vinyl insulator for 24A, 25, 25C

Material: PVC

Length: 3.88" (98.4 mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Heavy Duty Clip for Battery and Test Work

Model # BU-21APN/BU-21APS/BU-21CPN/BU-21CPS

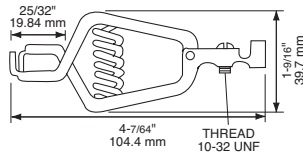
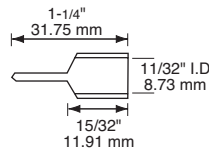
Crimp or screw connection; copper version (21C) equipped with removable copper lug; jaw opens 1.06" (27 mm) max; clip unmarked (BU-21APN/CPN) and marked positive (BU-21APS/CPS)

Material: zinc-plated steel (21A) or solid copper (21C); *Spring:* steel

Length: 4.11" (104.4mm)

Federal Spec: CID AA59466-010 (BU-21CPN)

Rating: 50 Amps (21A) or 100 Amps (21C)



Insulator for Heavy Duty Battery Test Clip

Model # BU-23-*

Protective flexible vinyl insulator for 21A, 21C

Material: PVC

Length: 5" (127mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Heavy Duty Clip for Grounding Applications

Model # BU-11APN/BU-11APS/BU-11CPN/BU-11CPS

Copper version has a lug connection

Jaw opens 1.625" (41.3 mm) max

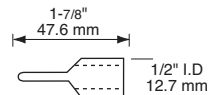
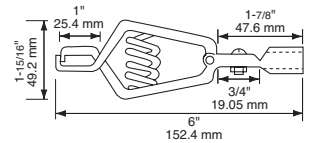
Clip unmarked (BU-11APN/CPN) and marked positive (BU-11APS/CPS)

Material: zinc-plated steel (11A) or solid copper (11C); *Spring:* steel

Length: 6" (152.4 mm)

Federal Spec: CID AA59466-011 (BU-11CPN)

Rating: 100 Amps (11A) or 200 Amps (11C)



Insulator for Heavy Duty Clip

Model # BU-13-*

Protective flexible vinyl insulator for 11A, 11C

Material: PVC

Length: 6.8" (173mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Welding Clip

Model # BU-33C

Lug connection

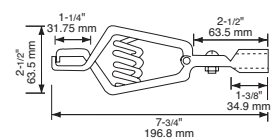
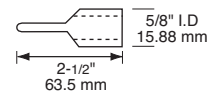
Jaw opens 1.81" (46 mm) max

Material: solid copper

Length: 7.75" (196.8mm)

Federal Spec: CID AA59466-012

Rating: 300 Amps



Insulator for Welding Clip

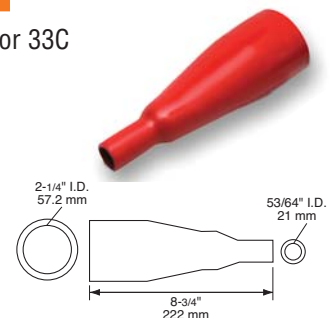
Model # BU-35-*

Protective flexible vinyl insulator for 33C

Material: PVC

Length: 8.75" (222mm)

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



Grounding Clamp

Model # BU-58

Attaches to pipe up to 1 3/8" outer diameter

Material: zinc-plated steel

Length: 2.31" (58.75mm)

Rating: 50 Amps



Micro Plier-Type Clip

Model # BU-40A-*/BU-40C-*

Solder or crimp connection

Jaw opens 0.75" (19 mm) max

Material: nickel-plated steel (BU-40A) or solid copper (BU-40C), PVC insulator (BU-42PR-*)

Length: 2.3" (58mm)

***Std. Colors:** Insulator (BU-42PR-*) -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

Rating: 15 Amps (BU-40A), 20 Amps (BU-40C)



Insulator for Micro Plier-Type Clip

Model # BU-42PR-*

Protective flexible vinyl insulator for BU-40

Material: PVC

Length: 1" (25.4mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Miniature Plier-Type Clip

Model # BU-46A-*/BU-46C-*

Solder or crimp connection

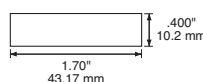
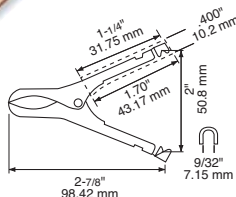
Jaw opens 1.125" (28.6 mm) max

Material: copper-plated steel (BU-46A) or solid copper (BU-46C), PVC insulator (BU-46PR-*)

Length: 2.88" (98.42mm)

***Std. Colors:** Insulator (BU-46PR-*) in -0 Black, -2 Red

Rating: 50 Amps (46A) or 75 Amps (46C)



Insulator for Miniature Plier-Type Clip

Model # BU-46PR-*

Protective flexible vinyl insulator for BU-46

Material: PVC

Length: 1.7" (43.18mm)

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



Plier-Type Clip

Model # BU-41A-*/BU-41APN/BU-41C-*/BU-41CPN

Jaw opens 1.625" (41.3 mm) max

Locks on to both side and top mounted battery terminals

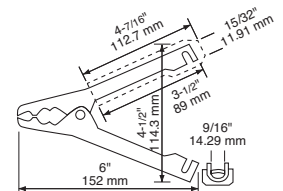
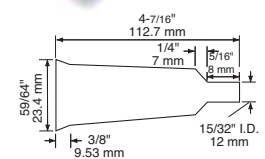
Material: copper-plated steel (BU-41A) or solid copper (BU-41C), PVC insulator (BU-43PR-*)

Length: 6" (152mm)

***Std. Colors:** Insulator (BU-43PR-*) in -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

Federal Spec: CID AA59466-014 BU-41-CPS-VZZZ-2 (red) and CID AA59466-015, BU-41CPN-VZZZ-0 (black)

Rating: 200 Amps (41A) or 400 Amps (41C)



Insulator for Plier-Type Clip

Model # BU-43PR-*

Protective flexible vinyl insulator for BU-41

Material: PVC

Length: 4.4" (112.73mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Insulated Battery Clip

Model # BU-102B-*/BU-102BK-*

Fully insulated clip with serrated jaws; BU-102BK-* has Kelvinized isolated jaws and no copper shunt

Material: *Housing:* glass filled nylon; *Jaw:* copper; *Spring:* music wire, zinc plated

Length: 6.5" (165mm)

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

Rating: 300 Amps



Insulated Welding Clip

Model # BU-102W-*

Fully insulated clip with serrated contact pad and braided copper shunt

Material: *Housing:* glass filled nylon;
Jaw: copper; *Spring:* music wire, zinc plated

Length: 6.5" (165mm)

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

Rating: 400 Amps



Epoxy Coated Battery Clip

Model # BU-X15400-*

Jaw opens 1.50" (38.1 mm) max

Locks on to both side and top mounted battery terminals

Material: steel, epoxy coated clips with copper plated jaws

Length: 6.75" (171.45mm)

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

Rating: 200 Amps



Kelvin Clip

Model # BU-75K

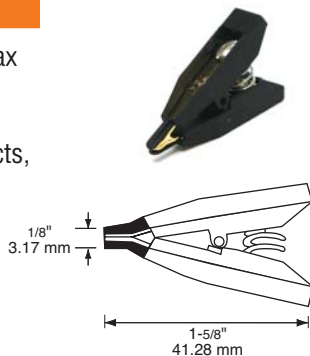
Jaw opens 0.313" (7.9 mm) max

Isolated jaws

Material: Silver/Gold tip contacts, nylon housing

Length: 1.625" (41.28mm)

Rating: 10 Amps



Kelvin Clip

Model # BU-78K

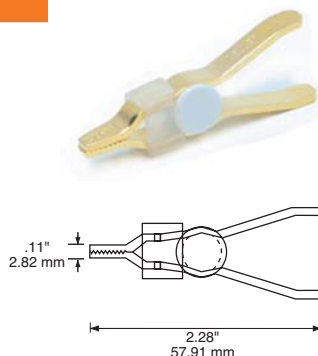
Jaw opens 0.5" (12 mm) max

Isolated jaws

Material: Gold contacts

Length: 2.28" (57.91mm)

Rating: 10 Amps



Small Angled Nose Telecom Clip with Bed of Nails

Model # JP-25182-***

Mueller – J.S. Popper brand

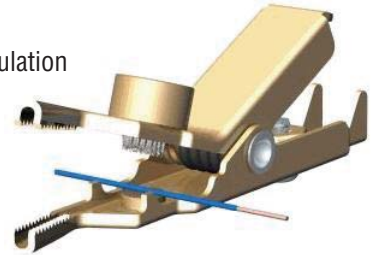
Jaw opens 1.0" (25.4mm)

Uses bed of nails to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.34" (59.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Large Angled Nose Telecom Clip with Single Spike

Model # JP-8099-***

Mueller – J.S. Popper brand

Jaw opens 1.0" (25.4mm)

Uses single spike to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.61" (66.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Large Angled Nose Telecom Clip with Hex Screw Attached Single Spike

Model # JP-8078-***

Mueller – J.S. Popper brand

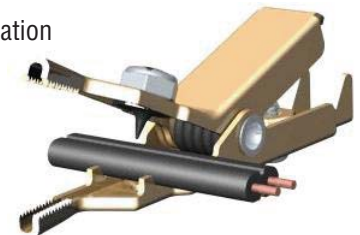
Jaw opens 1.0" (25.4mm)

Uses single spike to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.61" (66.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Large Angled Nose Telecom Clip with Bed of Nails and Single Spike

Model # JP-8783-***

Mueller – J.S. Popper brand

Jaw opens 1.0" (25.4mm)

Uses single spike and bed of nails to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.61" (66.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Large Straight Nose Telecom Clip with Single Spike

Model # JP-33699-***

Mueller – J.S. Popper brand

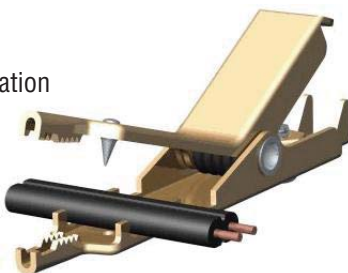
Jaw opens 1.0" (25.4mm)

Uses single spike to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.61" (66.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Large Straight Nose Telecom Clip with Bed of Nails and Single Spike

Model # JP-33674-***

Mueller – J.S. Popper brand

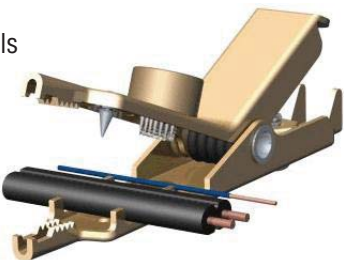
Jaw opens 1.0" (25.4mm)

Uses single spike and bed of nails to pierce insulation

Material: nickel-silver jaws; includes brass screw, brass nut, brass washer, and bronze star washer

Length: 2.61" (66.4mm)

Connection Options: -N Without Hardware, -L With Loose Hardware, -J Banana Jack, -TJ Threaded Banana Jack



Contact Clip with Bed of Nails

Model #JP-5869-B

Mueller – J.S. Popper brand

Jaw opens 0.52" (13.2mm)

Uses bed of nails to pierce insulation

Material: steel

Length: 2.4" (61.0mm)



Contact Clip with Circle of Nails

Model # JP-5869-C

Mueller – J.S. Popper brand

Jaw opens 0.52" (13.2mm)

Uses circle of points to pierce insulation

Material: steel

Length: 2.4" (61.0mm)



Insulator for Telecom Clips

Model # JP-8681-*

Mueller – J.S. Popper brand

Protective flexible vinyl insulator for 25182, 8099, 8078, 8783, 33699, 33674

Material: PVC

Length: 2.4" (61.0mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White



Cut Insulator for Telecom Clips

Model # JP-8681-C*

Mueller – J.S. Popper brand

Protective flexible vinyl insulator for telecom clips with banana jack or threaded banana jack connections

Material: PVC

Length: 1.8" (45.7mm)

***Std. Colors:** -0 Black, -2 Red, -4 Yellow, -5 Green, -6 Blue, -9 White

