

# SPECLEADS

by Silvertronic

## TEST CLIPS & INSULATORS



### Miniature Alligator Clip, Steel, 5 Amp

**P/N 501793**

- Nickel Plated
- Crimp or Solder Connection
- Jaw Opening .19"
- Overall Length 1.10"



### Miniature Alligator Clip, Solid Copper, 5 Amp

**P/N 501793C**

- Crimp or Solder Connection
- Jaw Opening .19"
- Overall Length 1.10"



### Insulator for 501793 Series

**P/N 400015\_B, 400015\_R**

- Skin Tight Insulator Design
- Flexible PVC composition
- Overall Length 1.22"



### Miniature Alligator Clip with Barrel, Steel, 5 Amp

**P/N 501795**

- Nickel Plated
- Crimp or Solder Connection Barrel Tail
- Jaw Opening .19"
- Overall Length 1.25"



### Insulator for 501795 & 502007 Series

**P/N 400016\_B, 400016\_R**

- Flexible PVC Composition
- Overall Length 1.6"



### Alligator Clip, Steel, with Barrel, 10 Amp

**P/N 501784**

- Nickel Plated
- Crimp/Solder or Banana Plug Connection
- Jaw Opening .31"
- Overall Length 1.95"



### Alligator Clip, Solid Copper, with Barrel, 10 Amp

**P/N 501784C**

- Crimp/Solder or Banana Plug Connection
- Jaw Opening .31"
- Overall Length 1.95"



### Alligator Clip, Steel, with Barrel and Screw, 10 Amp

**P/N 501784S**

- Nickel Plated
- Screw Connection
- Jaw Opening .31"
- Overall Length 1.95"



### Alligator Clip, Solid Copper, with Barrel and Screw, 10 Amp

**P/N 501784CS**

- Screw Connection
- Jaw Opening .31"
- Overall Length 1.95"



### Alligator Clip, Steel, with 8-32 UNC Threaded Barrel, 10 Amp

**P/N 501785**

- Nickel Plated
- 8-32 UNC Threaded Barrel Connection
- Jaw Opening .31"
- Overall Length 2.125"



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## TEST CLIPS & INSULATORS



**Miniature Alligator Clip with 6-32  
THREADED BARREL, Steel, 5 Amp**

**P/N 502007**

- Nickel Plated
- 6-32 UNC Threaded Barrel Connection
- Jaw Opening .19"
- Overall Length 1.5"



**Alligator Clip, Steel, 5 Amp**

**P/N 502005**

- Nickel Plated Clip
- Crimp/Solder Connection
- Jaw Opening .31"
- Overall Length 1.69"



**Alligator Clip, Solid Copper, 10 Amp**

**P/N 502005C**

- Crimp/Solder Connection
- Jaw Opening .31"
- Overall Length 1.69"



**Alligator Clip, Solid Copper, with  
Barrel, Screw & Handle, 10 Amp**

**P/N 502000C\_B, 500200C\_R**

- Solid Copper Clip with Insulated Handle
- Banana Plug or Screw Connection
- Jaw Opening .31"
- Overall Length 1.95"



**TOOTHLESS ALLIGATOR CLIP, STEEL, 5 AMP**

**P/N 502008**

- Smooth Micro Tipped Jaws
- Crimp/Solder Connection
- Jaw Opening .22"
- Overall Length 1.1"



**TOOTHLESS ALLIGATOR CLIP,  
SOLID COPPER, 5 AMP**

**P/N 502008C**

- Smooth Micro Tipped Jaws
- Crimp/Solder Connection
- Jaw Opening .22"
- Overall Length 1.1"



**Insulator for 502005 Series**

**P/N 400024\_B, 400024\_R**

- Skin Tight Insulator Design
- Flexible PVC Composition
- Overall Length 1.8"



**Insulator for 502008 Series**

**P/N 400025\_B, 400025\_R**

- Skin Tight Insulator Design
- Flexible PVC Composition
- Overall Length 1.25"



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## TEST CLIPS & INSULATORS



### Insulator for 501784 & 501785 Series

**P/N 400017\_B, 400017\_R**

- Flexible PVC Composition
- Overall Length 2.0"



### Alligator Clip, Steel Insulated, 10 Amp

**P/N 501993\_B, 501993\_R**

- Nickel Plated Clip
- Includes Skin Tight Insulation
- Screw or Banana Plug Connection
- Jaw Opening .31"
- Overall Length 2.125"



### Croc Clip, Steel, 5 Amp

**P/N 501995**

- Zinc Plated Clip
- Long Serrated Nose for solid contact
- Crimp or Screw Connection
- Jaw Opening .32"
- Overall Length 2.125"



### Insulator for 501995 Series

**P/N 400021\_B, 400021\_R**

- Flexible PVC Composition
- Overall Length 1.7"



### Petite Clip, Steel, 5 Amp

**P/N 501994**

- Zinc Plated Clip
- Teeth mesh fully for general testing
- Crimp or Screw Connection
- Jaw Opening .32"
- Overall Length 1.55"



### Insulator for 501994 Series

**P/N 400018\_B, 400018\_R**

- Flexible PVC Composition
- Overall Length 2.0"



### Analyzer Clip, Steel, 10 Amp

**P/N 501797**

- Zinc Plated Clip
- Teeth Mesh Fully on 3 sides
- Crimp or Screw Connection
- Jaw Opening .5"
- Overall Length 2.0"



### Insulator for 501797 Series

**P/N 400019\_B, 400019\_R**

- Flexible PVC Composition
- Overall Length 2.56"



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## TEST CLIPS & INSULATORS



Alligator Clip, Stainless Steel,  
with Barrel, 10 Amp

**P/N 501784X**

- Crimp/Solder or Banana Plug Connection
- Jaw Opening .31"
- Overall Length 1.95"



Alligator Clip, Steel with  
U-Shaped Tail, 10 Amp

**P/N 501784U**

- Nickel Plated Clip
- Crimp/Solder Connection
- Jaw Opening .31"
- Overall Length 1.95"



Alligator Clip, Steel, Fang Tooth  
with Barrel

**P/N 501999**

- Nickel Plated Clip
- Crimp/Solder or Banana Plug Connection
- Grips Both Fine and Thick Conductors
- Jaw Opening .39"
- Overall Length 1.92"



Alligator Clip, Steel, with Barrel,  
Screw & Handle, 10 Amp

**P/N 502000\_B, 500200\_R**

- Nickel Plated Clip with Insulated Handle
- Banana Plug or Screw Connection
- Jaw Opening .31"
- Overall Length 1.95"



Petite Clip, Solid Copper, 10 Amp

**P/N 501994C**

- Teeth mesh fully for general testing
- Crimp or Screw Connection
- Jaw Opening .32"
- Overall Length 1.55"



Analyzer Clip, Solid Copper, 20 Amp

**P/N 501797C**

- Teeth Mesh Fully on 3 sides
- Crimp or Screw Connection
- Jaw Opening .5"
- Overall Length 2.0"



Croc Clip, Solid Copper, 10 Amp

**P/N 501995C**

- Long Serrated Nose for solid contact
- Crimp or Screw Connection
- Jaw Opening .32"
- Overall Length 2.125"



Small Heavy-Duty Clip, Steel, 25 Amp

**P/N 502002**

- Zinc Plated Clip
- Special Teeth Firmly Grip Round Test Points
- Crimp or Screw Connection
- Jaw Opening .75"
- Overall Length 2.8"





General Purpose Test Clip, Steel, 20 Amp

**P/N 501996**

- Zinc Plated Clip
- Crimp or Screw Connection
- Jaw Opening .63"
- Overall Length 2.4"



Auto Clip, Steel, 40 Amp

**P/N 501997**

- Zinc Plated Clip
- Teeth Mesh Fully on 3 sides
- Crimp or Screw Connection
- Jaw Opening .75"
- Overall Length 3"



General Purpose Test Clip,  
Solid Copper, 40 Amp

**P/N 501996C**

- Crimp or Screw Connection
- Jaw Opening .63"
- Overall Length 2.4"



Auto Clip, Solid Copper, 75 Amp

**P/N 501997C**

- Teeth Mesh Fully on 3 sides
- Crimp or Screw Connection
- Jaw Opening .75"
- Overall Length 3"



Insulator for 501996 Series

**P/N 400022\_B, 400022\_R**

- Flexible PVC Composition
- Overall Length 3.5"



Insulator for 501997 Series

**P/N 400023\_B, 400023\_R**

- Flexible PVC Composition
- Overall Length 3.8"

# SPECLEADS

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## TEST CLIPS & INSULATORS



Clip, Steel, 50 Amp

**P/N 501790**

- Zinc Plated Clip
- Heavy Duty Spring and Construction
- Crimp or Screw Connection
- Jaw Opening 1.1"
- Overall Length 4.2"



Small Charger Clip, Steel, Copper Plated, 50 Amp

**P/N 501774**

- Copper-Plated Clip
- Perfect for chargers or battery terminals
- Crimp or Solder Connection
- Jaw Opening 1.125"
- Overall Length 2.9"



Insulator for 501790 Series

**P/N 400020\_B, 400020\_R**

- Flexible PVC Composition
- Overall Length 5.0"



Small Charger Clip, Steel, Zinc Plated, 50 Amp

**P/N 501774Z**

- Zinc Plated Clip
- Perfect for chargers or battery terminals
- Crimp or Solder Connection
- Jaw Opening 1.125"
- Overall Length 2.9"



# SPECLEADS

by Silvertronic

## TEST CLIPS & INSULATORS



Small Charger Clip, Solid Copper, 75 Amp

**P/N 501774C**

- Perfect for chargers or battery terminals
- Crimp or Solder Connection
- Jaw Opening 1.125"
- Overall Length 2.9"



Insulator for the 501774 Series, {2 Req'd per clip}

**P/N 400010\_B, 400010\_R**

- PVC Sleeve Composition
- Overall Length 1.6"



Telecom Clip, Bed of Nails and Single Spike Combo -Mitten Style

**P/N 501791**



**P/N 501791-L (Includes Connection Hardware)**

- Nickel-Silver Jaw Material
- Ideal for Telecom Applications
- Crimp or Solder Connection
- Jaw Opening 1.0"
- Overall Length 2.6"



Telecom Clip, Bed of Nails and Single Spike Combo -Glove Style

**P/N 501792**



**P/N 501792-L (Includes Connection Hardware)**

- Nickel-Silver Jaw Material
- Ideal for Telecom Applications
- Crimp or Solder Connection
- Jaw Opening 1.0"
- Overall Length 2.6"



Insulator, Glove Style for the 501792 Series

**P/N 400014\_B, 400014\_R**

- Flexible TPE Composition
- Overall Length 2.0"



Insulator, Mitten Style for the 501791 Series

**P/N 400013\_B, 400013\_R**

- Flexible PVC Composition
- Overall Length 2.6"



Clip, Solid Copper, 100 Amp

**P/N 501790C**

- Heavy Duty Spring and Construction
- Crimp, Screw or Lug Connection
- Jaw Opening 1.1"
- Overall Length 4.2"

Large Charger Clip, Solid Copper, 400 Amp

**P/N 501849C**

- Heavy Duty Spring and Construction
- Perfect for battery terminals or grounding applications
- Crimp or Solder Connection
- Jaw Opening 1.6"
- Overall Length 6"



Fully Insulated Small Charger Clip

**P/N 502004\_B, 502004\_R**

- Kelvin Capable
- Perfect for charging or grounding applications
- Crimp or Solder Connection
- Jaw Opening 1.25"
- Overall Length 4.1"



# SPECLEADS

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## TEST CLIPS & INSULATORS



Large Charger Clip, Steel, Copper Plated,  
200 Amp

**P/N 501849**

- Copper-Plated Clip
- Heavy Duty Spring and Construction
- Perfect for battery terminals or grounding applications
- Crimp or Solder Connection
- Jaw Opening 1.6"
- Overall Length 6"



Insulator for the 501849 Series,  
{2 Req'd per clip}

**P/N 400012\_B, 400012\_R**

- Flexible PVC Composition
- Overall Length 4.5"



Multi-Color Insulated Lead Set

**P/N 501789**

- Includes 2 Black, 2 Red, 2 Yellow, 2 Green & 2 White Jumper Leads
- Overall Length 22"
- Clip Jaw Opening .32"



Grounding Clamp, Steel, 50 Amp

**P/N 501958**

- Zinc Plated Clamp
- Accepts round stock up to 1.375" O.D.
- Screw Connection
- Overall Length 2.5"



# SPECLEADS

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## TEST CLIPS & INSULATORS



Insulated Kelvin Clip, 10 Amp

**P/N 502001**

- Clip Halves are Electrically Isolated
- Gold Contacts
- Screw Connection
- Jaw Opening .31"
- Overall Length 1.6"



Petite Plier-Type Clip, Steel, 15 Amp

**P/N 502009\_B, 502009\_R**

- Nickel Plated
- Crimp or Solder Connection
- Includes PVC Sleeve Insulators
- Jaw Opening .75"
- Overall Length 2.3"



Fully Insulated Heavy Duty Clamp with Solid Copper Pads, 500 Amp

**P/N 502003\_B & 502003\_R**

- High Impact, Glass-Filled Nylon Jaws
- Braided Copper Shunt
- Replaceable Copper Contact Pads
- Nut & Bolt, or Crimp/Solder Lug Connection
- Jaw Opening 1.7"
- Overall Length 6.5"



Fully Insulated Heavy Duty Clamp with Serrated Copper Teeth, 500 Amp

**P/N 502012\_B & 502012\_R**

- High Impact, Glass-Filled Nylon Jaws
- Braided Copper Shunt
- Replaceable Copper Teeth
- Nut & Bolt, or Crimp/Solder Lug Connection
- Jaw Opening 1.7"
- Overall Length 6.5"

### Kelvinized Version

**P/N 502013\_B & 502013\_R**

- Same as 500212 Version Except No Braided Copper Shunt



# SPECLEADS

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## PACKAGED PRODUCTS & VALUE ADDED CAPABILITIES

### Retail Display Packs



### Custom Cable Assemblies



### Custom Kits & Private Label Programs



### GUIDE TO CROSS REFERENCING SPECLEADS by SILVERTRONIC, CLIPS AND INSULATORS TO MUELLER. \* CLIPS AND INSULATORS

| COMPARE TO<br>MUELLER. * P/N | SPECLEADS<br>P/N | COMPARE TO<br>MUELLER. * P/N | SPECLEADS<br>P/N |
|------------------------------|------------------|------------------------------|------------------|
| BU-00287                     | 501789           | BU-46A-Z1ZZ                  | 501774Z          |
| BU-102B-0                    | 502012_B         | BU-46C                       | 501774C          |
| BU-102B-2                    | 502012_R         | BU-46PR-0                    | 400010_B         |
| BU-102BK-0                   | 502013_B         | BU-46PR-2                    | 400010_R         |
| BU-102BK-2                   | 502013_R         | BU-47-0                      | 400018_B         |
| BU-102W-0                    | 502003_B         | BU-47-2                      | 400018_R         |
| BU-102W-2                    | 502003_R         | BU-48B                       | 501797           |
| BU-21A                       | 501790           | BU-48C                       | 501797C          |
| BU-21C                       | 501790C          | BU-49-0                      | 400019_B         |
| BU-23-0                      | 400020_B         | BU-49-2                      | 400019_R         |
| BU-23-2                      | 400020_R         | BU-58                        | 501958           |
| BU-24A                       | 502002           | BU-60                        | 501784           |
| BU-25                        | 501997           | BU-60C                       | 501784C          |
| BU-25C                       | 501997C          | BU-60CHS-0                   | 502000C_B        |
| BU-26-0                      | 400023_B         | BU-60CHS-2                   | 502000C_R        |
| BU-26-2                      | 400023_R         | BU-60CS                      | 501784CS         |
| BU-27                        | 501996           | BU-60HS-0                    | 502000_B         |
| BU-27C                       | 501996C          | BU-60HS-2                    | 502000_R         |
| BU-30                        | 501793           | BU-60S                       | 501784S          |
| BU-30BL                      | 501795           | BU-60TBO                     | 501785           |
| BU-30C                       | 501793C          | BU-60U                       | 501784U          |
| BU-30TBO                     | 502007           | BU-60X                       | 501784X          |
| BU-31-0                      | 400016_B         | BU-62-0                      | 400017_B         |
| BU-31-2                      | 400016_R         | BU-62-2                      | 400017_R         |
| BU-32-0                      | 400015_B         | BU-63-0                      | 501993_B         |
| BU-32-2                      | 400015_R         | BU-63-2                      | 501993_R         |
| BU-34                        | 502008           | BU-70                        | 502005           |
| BU-34C                       | 502008C          | BU-70C                       | 502005C          |
| BU-36-0                      | 400025_B         | BU-72-0                      | 400024_B         |
| BU-36-2                      | 400025_R         | BU-72-2                      | 400024_R         |
| BU-40A-0                     | 502009_B         | BU-75K                       | 502001           |
| BU-40A-2                     | 502009_R         | BU-85                        | 501995           |
| BU-41A                       | 501849           | BU-85C                       | 501995C          |
| BU-41C                       | 501849C          | BU-87-0                      | 400021_B         |
| BU-43PR-0                    | 400012_B         | BU-87-2                      | 400021_R         |
| BU-43PR-2                    | 400012_R         | JP-8681-0                    | 400013_B         |
| BU-45                        | 501994           | JP-8681-2                    | 400013_R         |
| BU-45C                       | 501994C          | JP-8783-L                    | 501791-L         |
| BU-46A                       | 501774           | JP-8783-N                    | 501791           |

\*Mueller is a registered trademark of Mueller Electric Company. Specleads/Silvertronic is not affiliated with, sponsored by or endorsed by Mueller Electric Company. All references to Mueller part numbers and descriptions are used for identification purposes only.

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Designer and Manufacturer of the  
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