

# 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"



# SPECLEADS

by Silvertronic

## 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, 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"



Alligator Clip, Steel, 5 Amp

**P/N 502005**

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



TOOTHLESS ALLIGATOR CLIP, STEEL, 5 AMP

**P/N 502008**

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



Alligator Clip, Solid Copper, 10 Amp

**P/N 502005C**

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



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"



# SPECLEADS

by Silvertronic

## 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"



# SPECLEADS

by Silvertronic

## 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

by Silvertronic

## 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

by Silvertronic

## 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

by Silvertronic

## 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

by Silvertronic

## 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 MUELLER. * P/N	SPECLEADS P/N	COMPARE TO MUELLER. * P/N	SPECLEADS 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.

Silvertronic Inc. 620 East Smith Road, Unit W-19 Medina, OH 44256

TOLL FREE: 866.556.3308 FAX: 330.722.2281

EMAIL: USSALES@SILVERTRONIC.COM



Designer and Manufacturer of the  
highest quality Test & Measurement  
Leads & Accessories  
IEC 61010 and CE Compliant

More Info: [www.silvertronic.com](http://www.silvertronic.com) Purchase Online: [www.specleads.com](http://www.specleads.com)