

Eyelet Style Lugs and Splices

600V Heavy Duty Tin Plated Copper

Heavy Duty Eyelet Lugs 8 – 6 AWG

Heavy-Duty Closed-End Crimpable

Eyelet Lugs are designed for electrical and industrial applications such as welding equipment, forklifts, cars, boats, trucks, agricultural equipment, generators, power distribution equipment, motors and other products. Manufactured of pure electrolytic copper. Available for 8 AWG to 250 MCM wire and cable with a variety of stud sizes.

Features

- Sized for fine stranded wire
- 600 Volts, 90°C (194°F)
- UL Listed, CSA Certified
- Crimps in industry standard tooling
- Can be easily soldered or crimped
- Flared barrel entry for easy wire insertion
- Tin plating for corrosion resistance
- Seamless pads improve strength and prevent moisture ingress
- AWG wire size identification on barrel
- 100% conductivity—made of CDA-110 copper
- Economically priced

45° and 90° angle lugs, color coding, and sight holes available upon request. Minimums may apply.

8 AWG / 8 FLEX

Part Number	Stud Size
BCL-810-PL	#10
BCL-814-PL	1/4"
BCL-8516-PL	5/16"
BCL-838-PL	3/8"
BCL-812-PL	1/2"

● Crimp die color code: red

6 AWG / 6 FLEX

Part Number	Stud Size
BCL-610-PL	#10
BCL-614-PL	1/4"
BCL-6516-PL	5/16"
BCL-638-PL	3/8"
BCL-612-PL	1/2"

● Crimp die color code: blue



Heavy Duty Bare Copper Lugs also available

TO ORDER, omit -PL from the plated lug part number. Example: To order a 6 gauge, 3/8" stud bare copper lug, use part number BCL-638

Heavy Duty Eyelet Lugs 4 – 1 AWG

4 AWG / 4 FLEX

Part Number	Stud Size
BCL-410-PL	#10
BCL-414-PL	1/4"
BCL-4516-PL	5/16"
BCL-438-PL	3/8"
BCL-412-PL	1/2"

● Crimp die color code: gray

2 AWG / 2 FLEX

Part Number	Stud Size
BCL-214-PL	1/4"
BCL-2516-PL	5/16"
BCL-238-PL	3/8"
BCL-212-PL	1/2"

● Crimp die color code: brown

1 AWG / 1 FLEX

Part Number	Stud Size
BCL-114-PL	1/4"
BCL-1516-PL	5/16"
BCL-138-PL	3/8"
BCL-112-PL	1/2"

● Crimp die color code: green

Panduit® Contour Crimp

The **Contour Crimp** controlled cycle ratchet crimping tool crimps 8 to 1 AWG copper lugs and splices, 6 to 4 AWG aluminum lugs and splices, and 8 to 2 AWG non-insulated S Series tubular terminals. The rotary die-wheel locks easily into position with a push-button mechanism. Each die is embossed with die-code color. Nest includes red, blue, gray, brown, and green.



Part Number CT-1700

Butt Splices 8 – 1 AWG

8 – 1 AWG

Part Number Wire Size	BCL-8 8 AWG	BCL-6 6 AWG	BCL-4 4 AWG	BCL-2 2 AWG	BCL-1 1 AWG



Plated Lug Service Kit available—see page 69












Parts shown approximately actual size

Eyelet Style Lugs and Splices

600V Heavy Duty Tin Plated Copper

BATTERY CABLE COMPONENTS AND FITTINGS

Heavy Duty Eyelet Lugs 1/0 – 3/0 AWG

1/0 AWG / 1/0 Flex		2/0 AWG / 2/0 Flex		3/0 AWG / 3/0 Flex	
Part Number	Stud Size	Part Number	Stud Size	Part Number	Stud Size
	1/4"		1/4"		1/4"
BCL-1014-PL		BCL-2014-PL		BCL-3014-PL	
	5/16"		5/16"		5/16"
BCL-10516-PL		BCL-20516-PL		BCL-30516-PL	
	3/8"		3/8"		3/8"
BCL-1038-PL		BCL-2038-PL		BCL-3038-PL	
	1/2"		1/2"		1/2"
BCL-1012-PL		BCL-2012-PL		BCL-3012-PL	
● Crimp die color code: pink*		● Crimp die color code: black*		● Crimp die color code: orange*	

*Color coding, sight holes, 45° and 90° angles available upon request. Minimums may apply.

Panduit® 6.2 Ton Lithium-Ion Dieless Hydraulic Crimper

Uni-Die Dieless Hydraulic Crimping Tool develops 6.2 tons of force to crimp 4 AWG to 750 kcmil copper compression lugs and splices, and crimps 25% faster than most comparable tools with a ~3.5 second crimp cycle time. Includes two batteries, charger, shoulder strap, and tool bag.

- Up to 135% more crimps per charge than tools with NiCd or NiMH batteries (up to 183 crimps with a Panduit 500 kcmil lug)
- Ergonomically balanced and lightweight, only 11.75 lbs. with battery
- Provides UL Listed and CSA Certified wire range-taking capability with Panduit copper lugs and splices
- Aluminum alloy flip-top crimp head rotates 360°
- Audible "pop-off" valve indicates crimp completion
- 120 VAC (230 VAC model also available)





Heavy Duty Eyelet Lugs 4/0 – 250 MCM AWG

BATTERY CABLE COMPONENTS AND FITTINGS

4/0 AWG / 4/0 Flex

Part Number

Stud Size



BCL-4014-PL

1/4"



BCL-40516-PL

5/16"



BCL-4038-PL

3/8"



BCL-4012-PL

1/2"

● Crimp die color code: purple*

250 MCM AWG / 250 MCM Flex

Part Number

Stud Size



BCL-25038-PL

3/8"



BCL-25012-PL

1/2"



BCL-25058-PL

5/8"

● Crimp die color code: yellow*

Parts shown approximately actual size

Butt Splices 1/0 – 4/0 AWG

4/0 – 1/0 AWG



Part Number
Wire Size

BCL-1/0
1/0 AWG



BCL-2/0
2/0 AWG



BCL-3/0
3/0 AWG



BCL-4/0
4/0 AWG

**Heavy Duty
Bare Copper Lugs
also available**



TO ORDER, omit -PL from the plated lug part number. Example: To order a 1/0 gauge, 12" stud bare copper lug, use part number BCL-1012

Power Lugs and Splices

600V Heavy Duty Tin Plated Copper

Power Lugs 8 – 2/0 AWG

8 AWG		6 AWG		1/0 AWG	
Part Number	Stud Size	Part Number	Stud Size	Part Number	Stud Size
PL-814	1/4"	PL-614	1/4"	PL-10516	5/16"
PL-8516	5/16"	PL-6516	5/16"	PL-1038	3/8"
PL-838	3/8"	PL-638	3/8"	PL-1012	1/2"
PL-812	1/2"	PL-612	1/2"		
● Color code: red		● Color code: blue		● Color code: black	

4 AWG		1 – 2 AWG		2/0 AWG	
Part Number	Stud Size	Part Number	Stud Size	Part Number	Stud Size
PL-410	#10	PL-114	1/4"	PL-20516	5/16"
PL-414	1/4"	PL-1516	5/16"	PL-2038	3/8"
PL-4516	5/16"	PL-138	3/8"	PL-2012	1/2"
PL-438	3/8"	PL-112	1/2"		
PL-412	1/2"	● Color code: pink		● Color code: orange	
● Color code: gray					



Power Lugs 3/0 – 4/0 AWG

Compared to standard tube lugs of the same cable gauge, **Power Lugs** have a wider and thicker pad and 80% heavier wall. Power Lugs are stronger, more conductive, and more dependable.



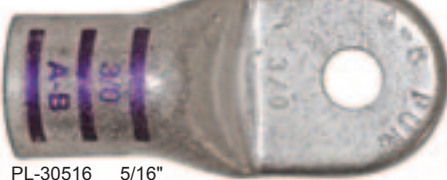
Power Lug



Standard Lug

3/0 AWG

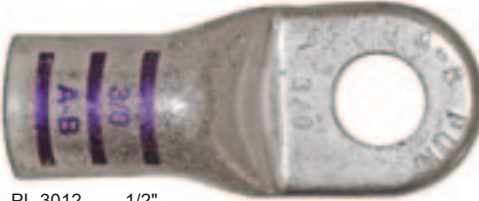
Part Number Stud Size



PL-30516 5/16"



PL-3038 3/8"



PL-3012 1/2"

● Color code: purple

4/0 AWG

Part Number Stud Size



PL-40516 5/16"



PL-4038 3/8"



PL-4012 1/2"

● Color code: yellow

Power Splices 8 – 4/0 AWG 50 Volt Rated

8 – 4/0 AWG



Part Number	PS-8	PS-6	PS-4	PS-1	PS-1/0	PS-2/0	PS-3/0	PS-4/0
Wire Size	8 AWG	6 AWG	4 AWG	1 – 2 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG

Parts shown approximately actual size

Anti-Rotational Power Terminals Plated Stud Mount Battery Terminals

BATTERY CABLE COMPONENTS AND FITTINGS

Anti-Rotational Power Terminals 1 – 4/0 AWG

Tin Plated Copper Universal Polarity, 3/8" Stud

Part Number	Wire Size
PT-4	4 AWG
PT-1	1-2 AWG
PT-10	1/0 AWG
PT-20	2/0 AWG
PT-30	3/0 AWG
PT-40	4/0 AWG

Anti-Rotational Flag Power Splices 1/0 – 4/0 AWG

Tin Plated Copper Universal Polarity, 3/8" Stud

Part Number	Wire Size
PTD-10	1/0 AWG
PTD-20	2/0 AWG
PTD-30	3/0 AWG
PTD-40	4/0 AWG



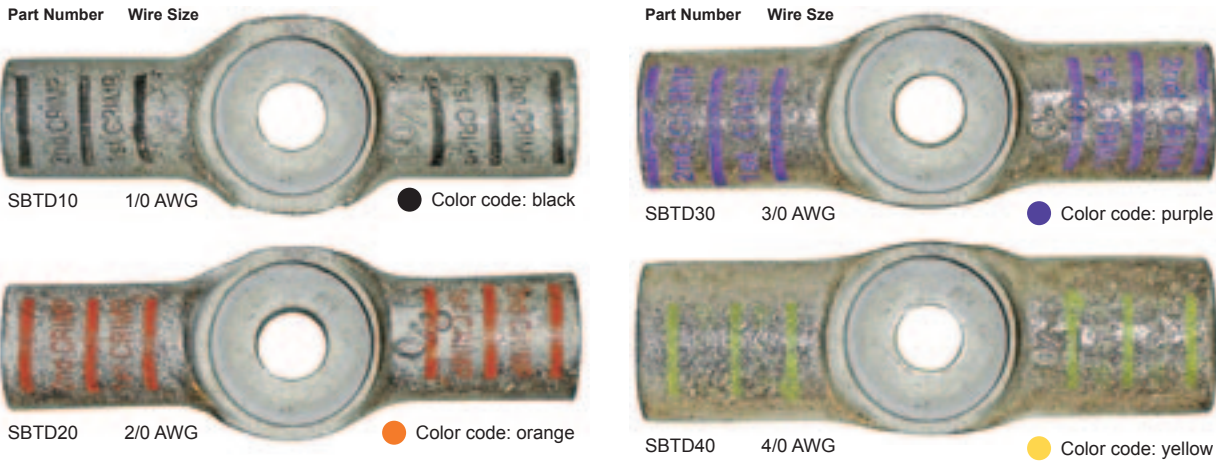
Plated Stud Top / Side Mount 4 – 4/0 AWG

Straight Universal Polarity, 3/8" Stud



Part Number	SBTT4	SBTT1	SBTT10	SBTT20	SBTT30	SBTT40
Wire Size	4 AWG	1-2 AWG	1/0 AWG	2/0 AWG	3/0 AWG	4/0 AWG

Double Splice Universal Polarity, 3/8" Stud



Part Number	Wire Size		Part Number	Wire Size	
SBTD10	1/0 AWG	● Color code: black	SBTD30	3/0 AWG	● Color code: purple
SBTD20	2/0 AWG	● Color code: orange	SBTD40	4/0 AWG	● Color code: yellow

Battery Stud Nuts

SN-SP
Lead Stud to Post Converter
Positive and Negative Set



SN-R
Red Plastic
Stud Nut



SN-B
Black Plastic
Stud Nut



SN-SS
Stainless Steel
Stud Nut

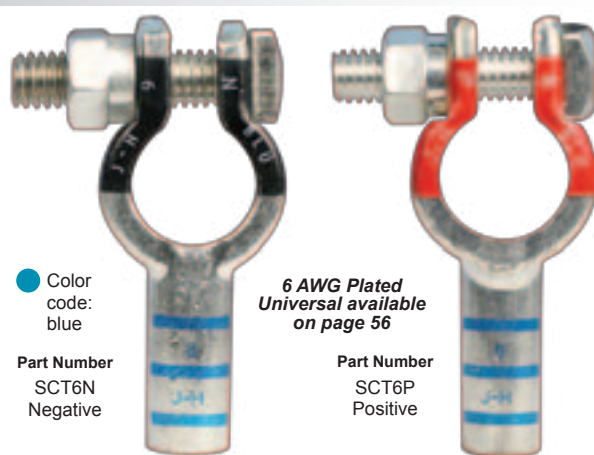
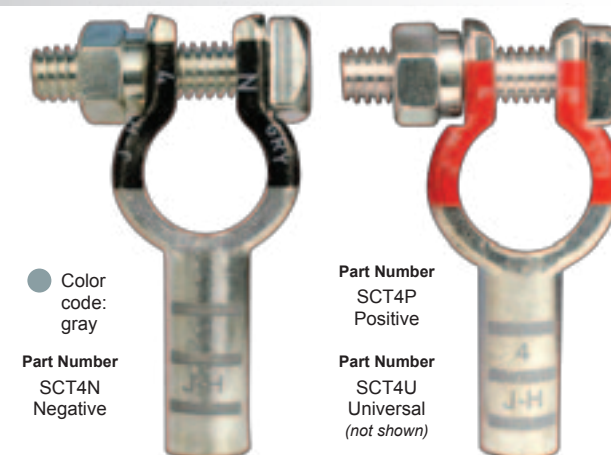
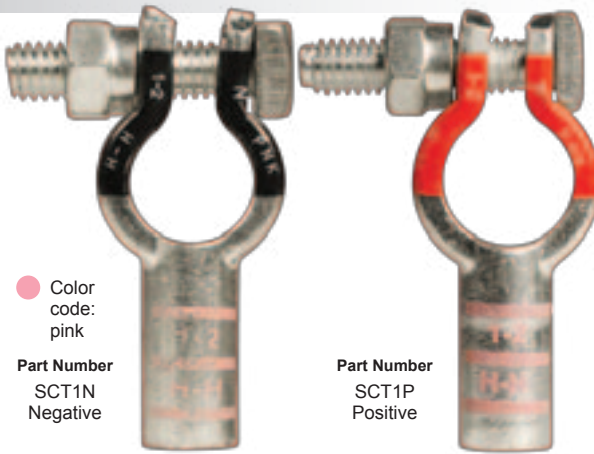
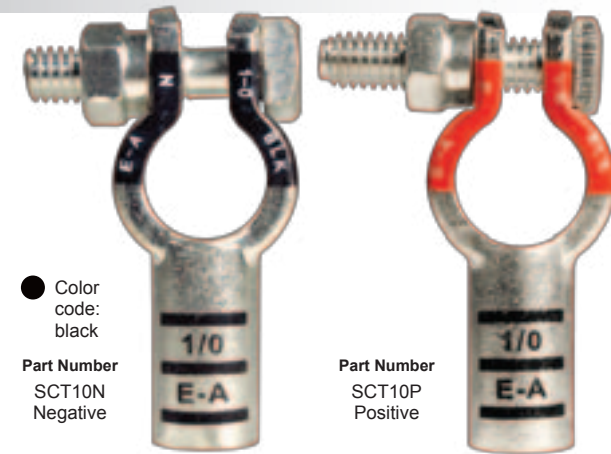
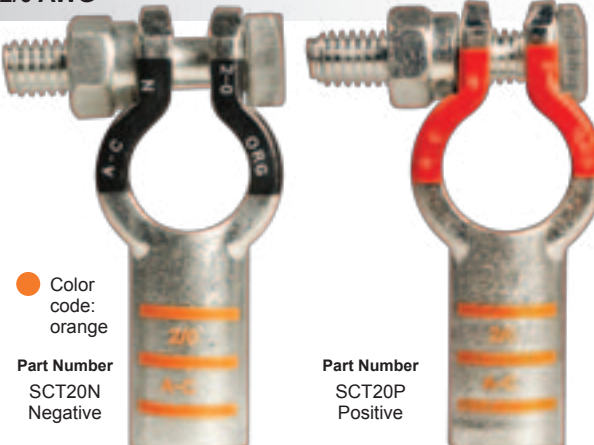
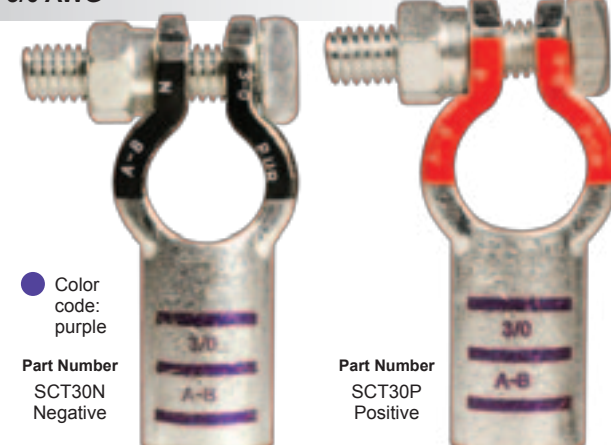


Parts shown approximately actual size

Solderless Battery Terminals

Eco-friendly Tin Plated 100% Copper

Straight Terminals 6 – 4/0 AWG

<p>6 AWG</p>  <p>Color code: blue</p> <p>Part Number SCT6N Negative</p> <p>6 AWG Plated Universal available on page 56</p> <p>Part Number SCT6P Positive</p>	<p>4 AWG</p>  <p>Color code: gray</p> <p>Part Number SCT4N Negative</p> <p>Part Number SCT4U Universal (not shown)</p>
<p>1-2 AWG</p>  <p>Color code: pink</p> <p>Part Number SCT1N Negative</p> <p>Part Number SCT1P Positive</p>	<p>1/0 AWG</p>  <p>Color code: black</p> <p>Part Number SCT10N Negative</p> <p>Part Number SCT10P Positive</p>
<p>2/0 AWG</p>  <p>Color code: orange</p> <p>Part Number SCT20N Negative</p> <p>Part Number SCT20P Positive</p>	<p>3/0 AWG</p>  <p>Color code: purple</p> <p>Part Number SCT30N Negative</p> <p>Part Number SCT30P Positive</p>



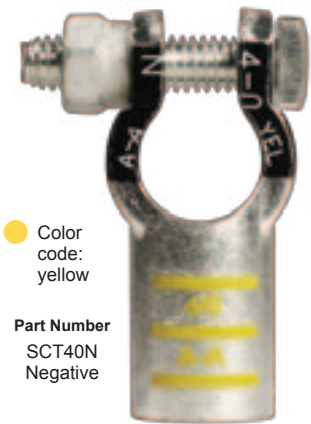
Left Elbows 1/0 – 4/0 AWG

Environmentally friendly **100% Copper Battery Terminals** are made with best quality C11000 ETP copper for high conductivity.

- 100% C11000 ETP copper
- Chamfered barrel
- Max conductivity: 101% IACS at 68°F
- Tinned for corrosion resistance
- Lead-free and RoHS compliant
- Tinned steel nut and bolt
- Color and die coded
- Exceeds SAE Standard J-1811



4/0 AWG



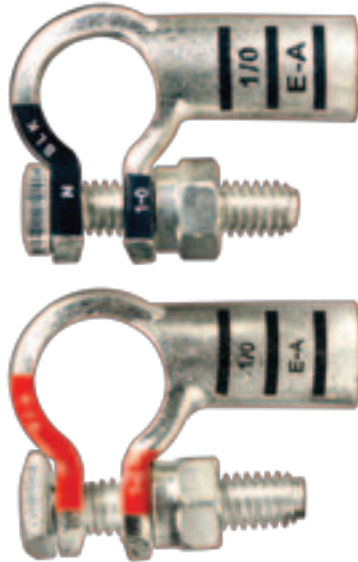
● Color code: yellow

Part Number
SCT40N
Negative



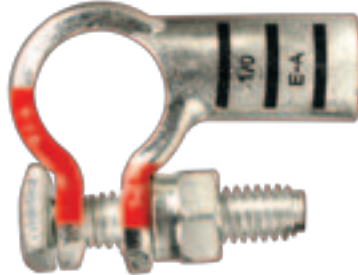
Part Number
SCT40P
Positive

1/0 AWG Left



● Color code: black

Part Number	Polarity
SCTL10N	Negative
SCTL10P	Positive

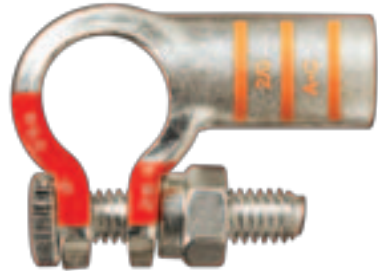


2/0 AWG Left



● Color code: orange

Part Number	Polarity
SCTL20N	Negative
SCTL20P	Positive

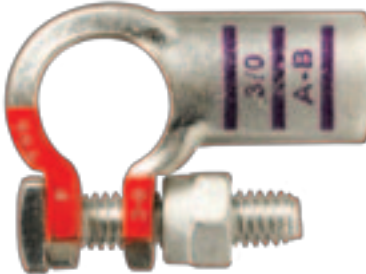


3/0 AWG Left



● Color code: purple

Part Number	Polarity
SCTL30N	Negative
SCTL30P	Positive



4/0 AWG Left



● Color code: yellow

Part Number	Polarity
SCTL40N	Negative
SCTL40P	Positive



Parts shown approximately actual size

Solderless Battery Terminals

Eco-friendly Tin Plated 100% Copper

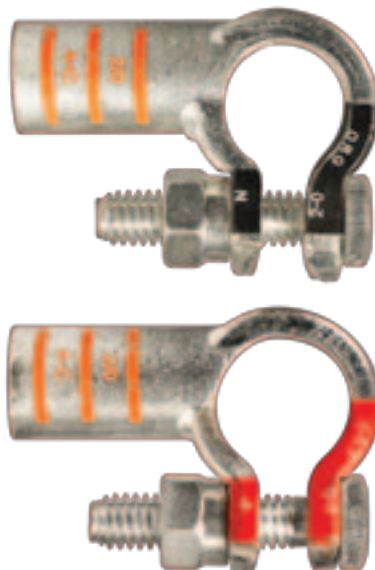
Right Elbows 1/0 – 4/0 AWG

1/0 AWG Right



● Color code: black
 Part Number SCTR10N Polarity Negative
 SCTR10P Polarity Positive

2/0 AWG Right



● Color code: orange
 Part Number SCTR20N Polarity Negative
 SCTR20P Polarity Positive

3/0 AWG Right

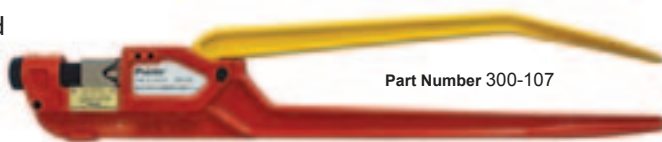


● Color code: purple
 Part Number SCTR30N Polarity Negative
 SCTR30P Polarity Positive

Battery Terminal and Lug Crimpers

Eclipse® Economy Heavy Duty Crimper terminates insulated and non-insulated cable lugs from 8 AWG to 250 MCM copper and 8 AWG to 4/0 aluminum with dual capacity plates.

- Non-ratcheted
- Easy-to-use adjustment knob



Part Number 300-107

Panduit® Manual Dieless Hydraulic Crimper crimps 4 AWG to 750 kcmil copper compression lugs and splices without separate dies.

- Develops 6.2 tons of crimping force with four point indenter system
- Two-stage rapid advance hydraulic system minimizes number of pumps required, audible “pop-off” valve indicates crimp completion
- Flip top crimp head rotates 360° for use in restricted spaces
- Aluminum crimp head and fiberglass handles reduce weight



Part Number CT-980

4/0 AWG Right



● Color code: yellow
 Part Number SCTR40N Polarity Negative
 SCTR40P Polarity Positive

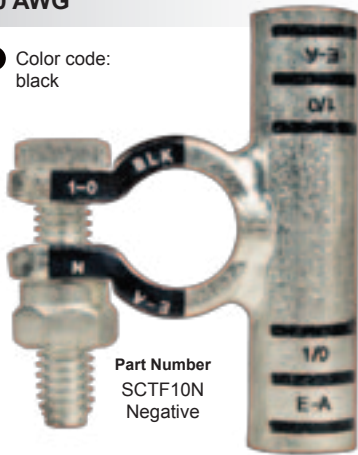


Flag Terminals 1/0 – 4/0 AWG

BATTERY CABLE COMPONENTS AND FITTINGS

1/0 AWG

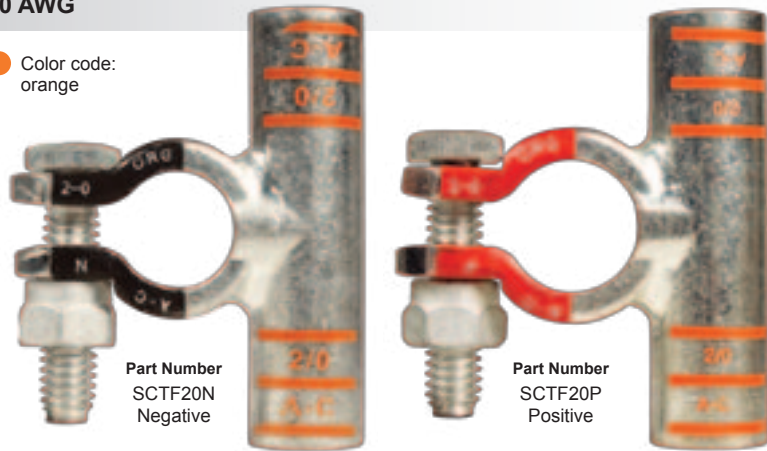
● Color code: black



Part Number
SCTF10N
Negative

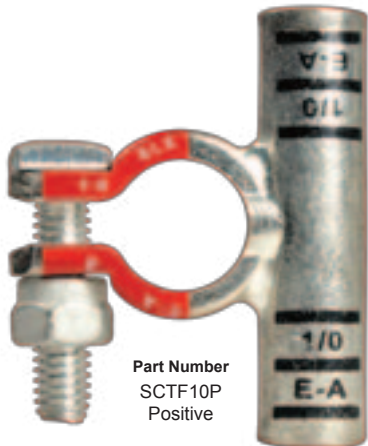
2/0 AWG

● Color code: orange



Part Number
SCTF20N
Negative

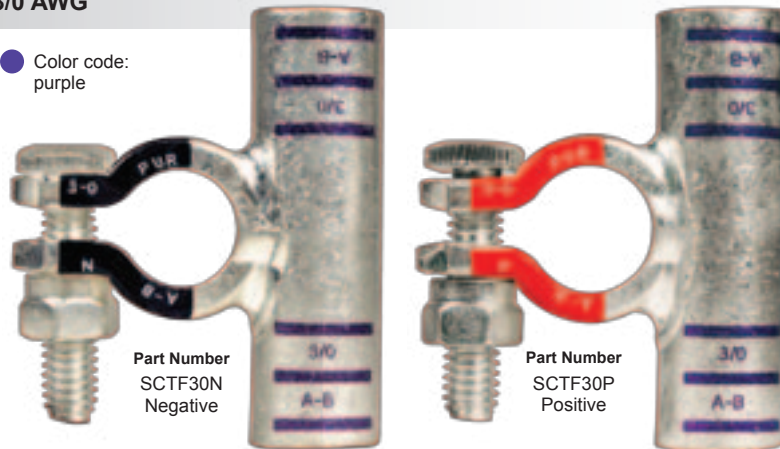
Part Number
SCTF20P
Positive



Part Number
SCTF10P
Positive

3/0 AWG

● Color code: purple



Part Number
SCTF30N
Negative

Part Number
SCTF30P
Positive

Environmentally Friendly 100% Copper Terminals

- 100% C11000 ETP copper
- Max conductivity: 101% IACS at 68°F
- Color and die coded chamfered barrel
- Tinned for corrosion resistance
- Lead-free and RoHS compliant
- Tinned steel nut and bolt
- Exceeds SAE Standard J-1811

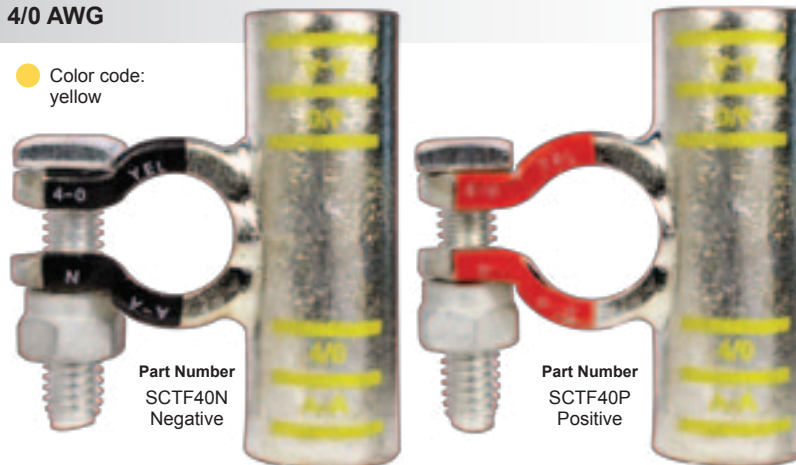


**Battery Terminal
Service Kits available**
See page 69



4/0 AWG

● Color code: yellow



Part Number
SCTF40N
Negative

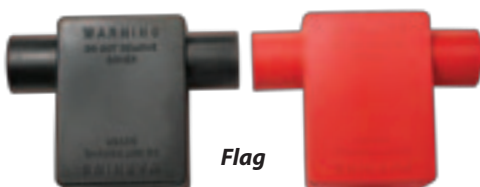
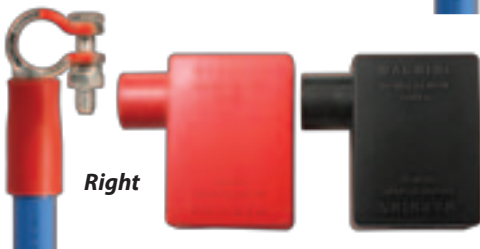
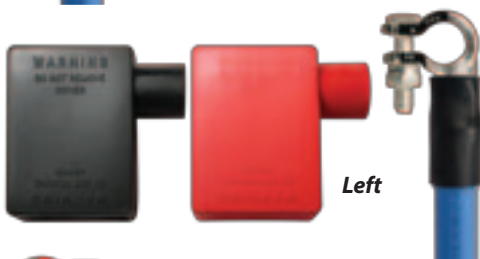
Part Number
SCTF40P
Positive

Parts shown approximately actual size

Cable Cutters and Wire Strippers Battery Terminal Covers

Battery Terminal Covers

Battery Terminal Covers are for the battery and alternator ends of cables. These boots provide protection from corrosion and shorting, and improve product appearance. More sizes and styles of battery boots are available upon request.



Battery Boot Service Kit available on page 69

Eyelet

Part Number	Range	Color
BOOT-E-10BLK	18 – 10 AWG	● Black
BOOT-E-10RED	18 – 10 AWG	● Red
BOOT-E-8BLK	8 AWG	● Black
BOOT-E-8RED	8 AWG	● Red
BOOT-E-1BLK	6 – 1 AWG	● Black
BOOT-E-1RED	6 – 1 AWG	● Red

Stud Mount

Part Number	Range	Color
BOOT-S-10BLK*	18 – 10 AWG	● Black
BOOT-S-10RED*	18 – 10 AWG	● Red
BOOT-S-2BLK	8 – 2 AWG	● Black
BOOT-S-2RED	8 – 2 AWG	● Red
BOOT-S-2/0BLK	1/0 – 2/0 AWG	● Black
BOOT-S-2/0RED	1/0 – 2/0 AWG	● Red
BOOT-S-4/0BLK	3/0 – 4/0 AWG	● Black
BOOT-S-4/0RED	3/0 – 4/0 AWG	● Red

*BOOT-S-10RED and 10BLK sold in packages of 3

Top Mount

Part Number	Range	Color
BOOT-T-4BLK	6 – 4 AWG	● Black
BOOT-T-4RED	6 – 4 AWG	● Red
BOOT-T-1BLK	2 – 1 AWG	● Black
BOOT-T-1RED	2 – 1 AWG	● Red
BOOT-T-2/0BLK	1/0 – 2/0 AWG	● Black
BOOT-T-2/0RED	1/0 – 2/0 AWG	● Red
BOOT-T-4/0BLK	3/0 – 4/0 AWG	● Black
BOOT-T-4/0RED	3/0 – 4/0 AWG	● Red

Top Mount Left

Part Number	Range	Color
BOOT-T-L2BLK	2 – 1 AWG	● Black
BOOT-T-L2RED	2 – 1 AWG	● Red
BOOT-T-L2/0BLK	1/0 – 2/0 AWG	● Black
BOOT-T-L2/0RED	1/0 – 2/0 AWG	● Red
BOOT-T-L4/0BLK	3/0 – 4/0 AWG	● Black
BOOT-T-L4/0RED	3/0 – 4/0 AWG	● Red

Top Mount Right

Part Number	Range	Color
BOOT-T-R2BLK	2 – 1 AWG	● Black
BOOT-T-R2RED	2 – 1 AWG	● Red
BOOT-T-R2/0BLK	1/0 – 2/0 AWG	● Black
BOOT-T-R2/0RED	1/0 – 2/0 AWG	● Red
BOOT-T-R4/0BLK	3/0 – 4/0 AWG	● Black
BOOT-T-R4/0RED	3/0 – 4/0 AWG	● Red

Flag

Part Number	Range	Color
BOOT-F-2BLK	2 – 1 AWG	● Black
BOOT-F-2RED	2 – 1 AWG	● Red
BOOT-F-2/0BLK	1/0 – 2/0 AWG	● Black
BOOT-F-2/0RED	1/0 – 2/0 AWG	● Red
BOOT-F-4/0BLK	3/0 – 4/0 AWG	● Black
BOOT-F-4/0RED	3/0 – 4/0 AWG	● Red



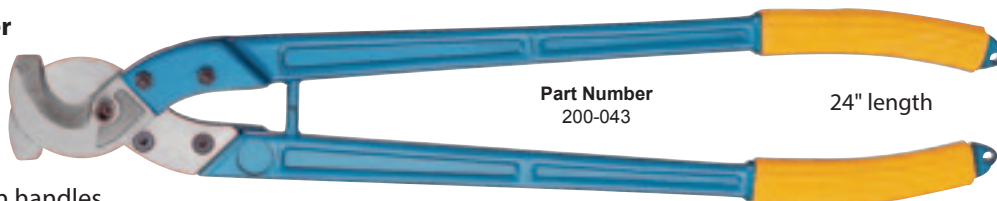
For product details and more tools see
Tools and Accessories at store.polarwire.com

Cable Cutters

Heavy Duty Cable Cutter

handles soft copper and aluminum wire and cable up to 500 MCM.

- Heavy duty construction
- Rubberized cushioning in handles
- Jaw and handle designed for easy cutting



Part Number
200-043

24" length

High-leverage **Forged Steel Cable Cutters** cut solid and stranded copper and aluminum wire. Sheer cut blades are shaped to keep cable round during cutting.

- **200-069** Cuts copper cable up to 16mm² solid, 35mm² stranded, and 70mm² flexible; cuts aluminum cable up to 70mm² stranded
- **200-068** Cuts copper cable up to 25mm² flexible and aluminum cable up to 25mm² stranded
- Comfortable, non-slip PVC handles
- HRC 45°±3°, Cutting edge: HRC 60°±5°
- ISO 9001 Certified



Part Number
200-069

10" length



Part Number
200-068

6 1/2" length

Manual Cutter cuts up to 2/0 AWG copper or aluminum cable—a great cutting range for a pouch tool.

- 7 1/2" overall length gives better leverage for easier cutting
- Sharp, precision-ground blades make clean, distortion-free cuts
- Blades are heat treated for long, dependable and durable operation
- Narrow head design for easier access to confined areas



Part Number
200-006

7 1/2" length

Wire Stripping Tools

Rotary Cable Stripper/Slitters

strip and slit round cable.

- Adjustable cutting depth allows the blade to be set to penetrate just through the insulation for clean removal with no knicked conductors or lost stranding
- Swivel blade for ring, spiral, and longitudinal cuts
- Use the shaped tip to separate and pull away the slit insulation



Part Number 200-048
Slits and strips round cable from 1.0" to 1.4" diameter

Part Number 200-009
Slits and strips round cable from .18" to 1.0" diameter

Precision Wire Stripper strips and cuts 10 AWG to 20 AWG wire. Precision-crafted and ruggedly constructed of durable materials.

- Plier nose, cutter jaw, PVC handles, spring return
- Processed by CNC lathe for accurate size of notches
- Safety lock design for convenient storage



Part Number
200-010