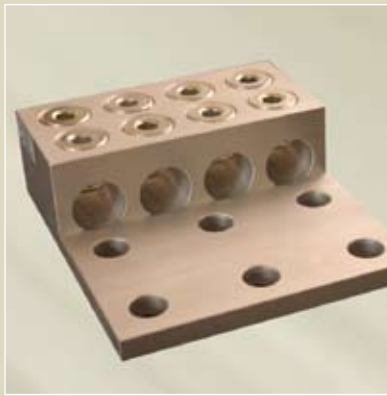


NSi

UTILITY PRODUCTS

— EFFECTIVE APRIL 1, 2006 —

Utility Products



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TORK® POLARIS™ EASY-TWIST™

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Terms of Sale

Vendor Number: 662381

- Prices are F.O.B. our plant.
- Prices do not include any sales tax.
- Freight charges will be prepaid on all orders \$250.00 and over shipping within continental USA using standard shipping methods and service.
- Minimum order – \$100.00.
- Claims for shortage, erroneous charges or price corrections shall be deemed waived unless made in writing, delivered to NSi within 30 days of invoice.
- Terms of payment – 2% 10th prox. net 25th following.
- Warranties: NSi guarantees all products to be free of defects in material and workmanship for a period of 90 days from date of sale. Any claims for defective material must be agreed to in writing by NSi. Defective material will be replaced on an F.O.B. – our factory basis. NSi disclaims the implied warranty of fitness for a particular application.

Other Products

NSi can provide many other products for special applications which are not listed in this catalog. If you require an item which you do not find listed, please contact us. We would be pleased to provide a quotation upon receipt of a drawing or a sample.

Guarantee

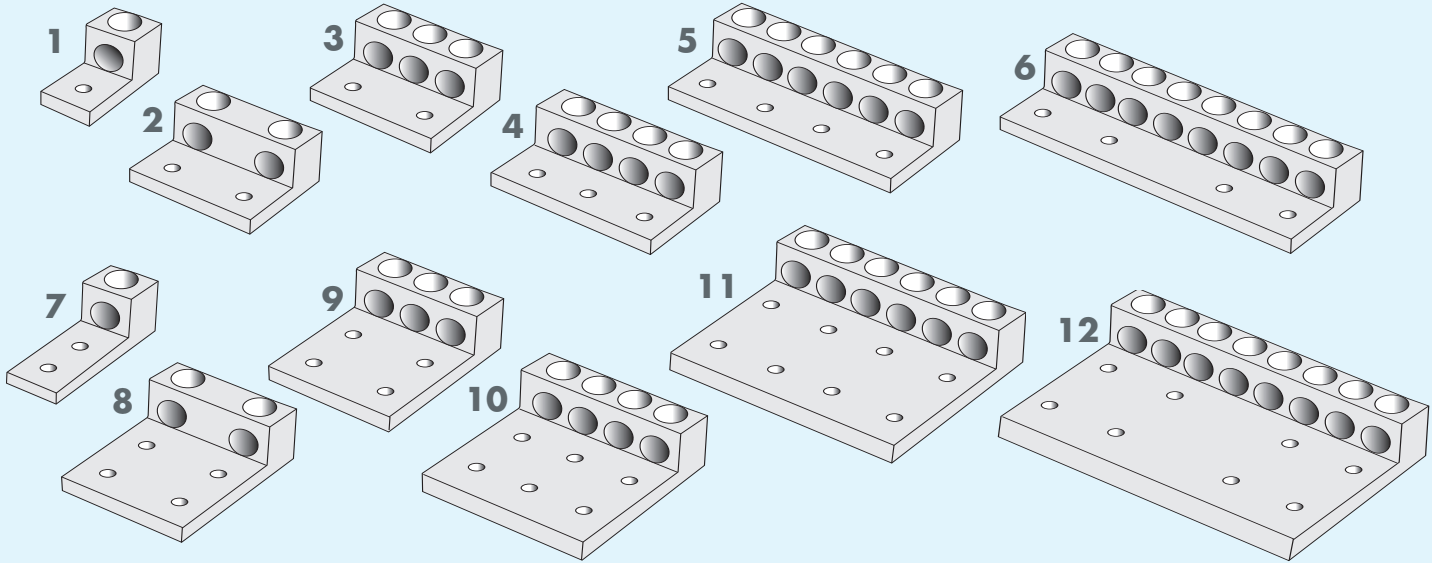
It is our goal to provide extraordinary products and service on a daily basis. If our products or service do not meet with your satisfaction, please let us know immediately and we promise to take every reasonable effort to remedy the situation.

DUAL RATED TRANSFORMER LUGS



Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds

ANSI C119.4 Class A specifications. Mounting hole spacing is 1 3/4" center to center. Also available with the following options: clear plating, anodized set screws or disc pad screws. Please contact NSi Customer Service for details.

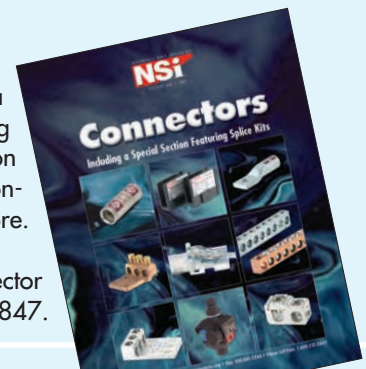


| CATALOG NO. | BAR CODE | FIG NO. | WIRE RANGE | MTG HOLES | NO. OF COND. | HEX SIZE | LENGTH | DIMENSIONS HEIGHT | WIDTH | MTG. HOLE |
|-------------|----------|---------|-----------------|-----------|--------------|----------|--------|-------------------|-------|-----------|
| 350T | 00108 | 1 | 350 MCM - 6 AWG | 1 | 1 | 3/8" | 2.25 | 1.25 | 1.10 | .375 |
| 2-350T2 | 02690 | 2 | 350 MCM - 6 AWG | 2 | 2 | 3/8" | 2.25 | 1.25 | 1.94 | .375 |
| 3-350T2 | 02691 | 3 | 350 MCM - 6 AWG | 2 | 3 | 3/8" | 2.25 | 1.25 | 2.84 | .375 |
| 4-350T3 | 02692 | 4 | 350 MCM - 6 AWG | 3 | 4 | 3/8" | 2.25 | 1.25 | 3.75 | .375 |
| 6-350T4 | 02693 | 5 | 350 MCM - 6 AWG | 4 | 6 | 3/8" | 2.25 | 1.25 | 4.66 | .375 |
| 8-350T4 | 02694 | 6 | 350 MCM - 6 AWG | 4 | 8 | 3/8" | 2.25 | 1.25 | 5.56 | .375 |
| 350L2 | 00131 | 7 | 350 MCM - 6 AWG | 2 | 1 | 3/8" | 4.31 | 1.38 | 1.13 | .563 |
| 2-350L4 | 02695 | 8 | 350 MCM - 6 AWG | 4 | 2 | 3/8" | 4.31 | 1.38 | 2.00 | .563 |
| 3-350L4 | 02696 | 9 | 350 MCM - 6 AWG | 4 | 3 | 3/8" | 4.31 | 1.38 | 2.94 | .563 |
| 4-350L6 | 02697 | 10 | 350 MCM - 6 AWG | 6 | 4 | 3/8" | 4.31 | 1.38 | 3.87 | .563 |
| 6-350L8 | 02698 | 11 | 350 MCM - 6 AWG | 8 | 6 | 3/8" | 4.31 | 1.38 | 5.75 | .563 |
| 8-350L8 | 02699 | 12 | 350 MCM - 6 AWG | 8 | 8 | 3/8" | 4.31 | 1.38 | 7.62 | .563 |
| 600L2 | 00132 | 7 | 600 MCM - 2 AWG | 2 | 1 | 3/8" | 4.50 | 1.63 | 1.50 | .563 |
| 2-600L4 | 02700 | 8 | 600 MCM - 2 AWG | 4 | 2 | 3/8" | 4.50 | 1.63 | 2.41 | .563 |
| 3-600L4 | 02701 | 9 | 600 MCM - 2 AWG | 4 | 3 | 3/8" | 4.50 | 1.63 | 3.59 | .563 |
| 4-600L6 | 02702 | 10 | 600 MCM - 2 AWG | 6 | 4 | 3/8" | 4.50 | 1.63 | 4.78 | .563 |
| 6-600L8 | 02703 | 11 | 600 MCM - 2 AWG | 8 | 6 | 3/8" | 4.50 | 1.63 | 7.16 | .563 |
| 8-600L8 | 02704 | 12 | 600 MCM - 2 AWG | 8 | 8 | 3/8" | 4.50 | 1.63 | 9.53 | .563 |



60 pages of connectors – a full offering of everything from lugs and compression connectors to split bolts, connector blocks and more.

Get a copy of NSi's Connector Brochure: call 800-321-5847.

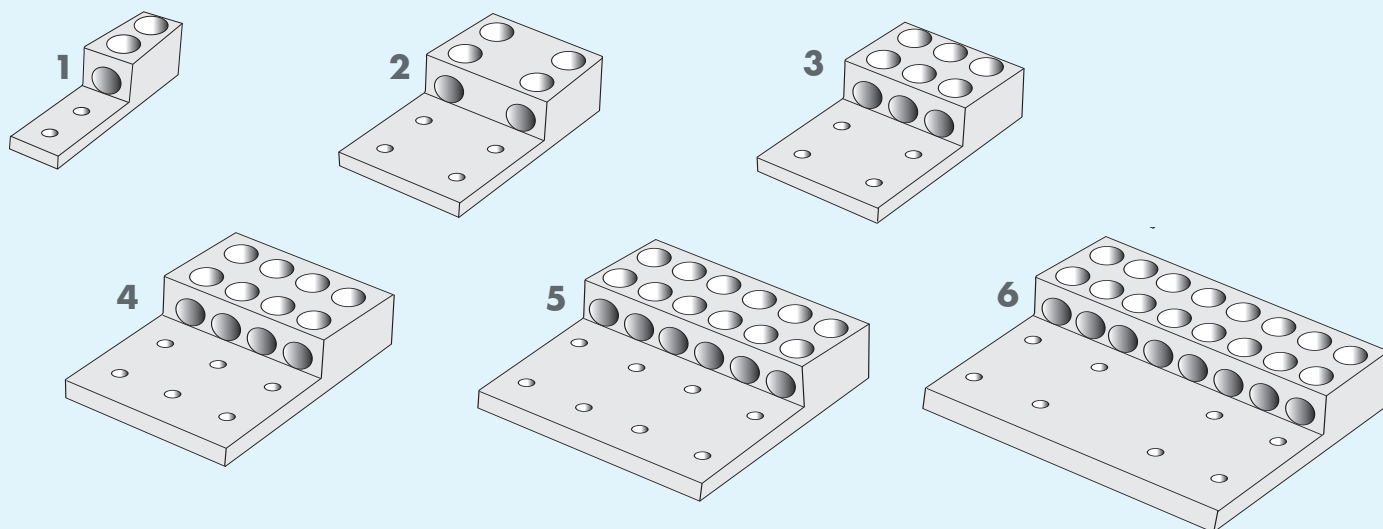


DUAL RATED TRANSFORMER LUGS - HEAVY DUTY



Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Two set screws per wire hole ensure an exceptional connection. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors.

Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. Mounting hole spacing is 1-3/4" center to center. Also available with the following options: clear plating, anodized set screws or disc pad screws. Contact NSi Customer Service for details.

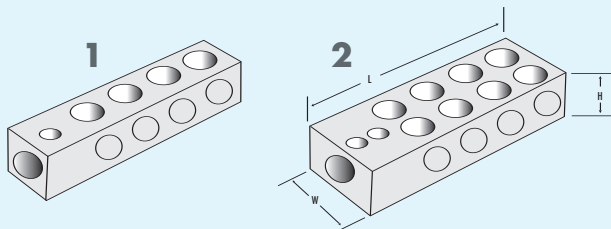


| CATALOG NO. | UPC CODE | FIG NO. | WIRE RANGE | MTG HOLES | NO. OF COND. | HEX SIZE | LENGTH | DIMENSIONS HEIGHT | DIMENSIONS WIDTH | MTG. HOLE |
|-------------|----------|---------|--------------------|-----------|--------------|----------|--------|-------------------|------------------|-----------|
| 350LL2 | 02705 | 1 | 350 MCM - 6 AWG | 2 | 1 | 3/8" | 5.31 | 1.38 | 1.13 | .563 |
| 2-350LL4 | 02706 | 2 | 350 MCM - 6 AWG | 4 | 2 | 3/8" | 5.31 | 1.38 | 2.00 | .563 |
| 3-350LL4 | 02707 | 3 | 350 MCM - 6 AWG | 4 | 3 | 3/8" | 5.31 | 1.38 | 2.94 | .563 |
| 4-350LL6 | 02708 | 4 | 350 MCM - 6 AWG | 6 | 4 | 3/8" | 5.31 | 1.38 | 3.87 | .563 |
| 6-350LL8 | 02709 | 5 | 350 MCM - 6 AWG | 8 | 6 | 3/8" | 5.31 | 1.38 | 5.75 | .563 |
| 8-350LL8 | 02710 | 6 | 350 MCM - 6 AWG | 8 | 8 | 3/8" | 5.31 | 1.38 | 7.62 | .563 |
| 8-350LL10 | 02711 | 6 | 350 MCM - 6 AWG | 10 | 8 | 3/8" | 5.31 | 1.38 | 7.62 | .563 |
| 600LL2 | 00169 | 1 | 600 MCM - 2 AWG | 2 | 1 | 3/8" | 5.875 | 1.562 | 1.50 | .563 |
| 2-600LL4 | 02712 | 2 | 600 MCM - 2 AWG | 4 | 2 | 3/8" | 5.875 | 1.562 | 2.41 | .563 |
| 3-600LL4 | 02713 | 3 | 600 MCM - 2 AWG | 4 | 3 | 3/8" | 5.875 | 1.562 | 3.59 | .563 |
| 4-600LL6 | 02714 | 4 | 600 MCM - 2 AWG | 6 | 4 | 3/8" | 5.875 | 1.562 | 4.78 | .563 |
| 6-600LL8 | 02715 | 5 | 600 MCM - 2 AWG | 8 | 6 | 3/8" | 5.875 | 1.562 | 7.16 | .563 |
| 8-600LL10 | 02716 | 6 | 600 MCM - 2 AWG | 10 | 8 | 3/8" | 5.875 | 1.562 | 9.53 | .563 |
| 800LL2 | 00170 | 1 | 800 MCM - 300 MCM | 2 | 1 | 1/2" | 6.188 | 1.875 | 1.465 | .563 |
| 2-800LL4 | 02717 | 2 | 800 MCM - 300 MCM | 4 | 2 | 1/2" | 6.188 | 1.875 | 2.737 | .563 |
| 3-800LL4 | 02718 | 3 | 800 MCM - 300 MCM | 4 | 3 | 1/2" | 6.188 | 1.875 | 4.112 | .563 |
| 4-800LL8 | 02719 | 4 | 800 MCM - 300 MCM | 8 | 4 | 1/2" | 6.188 | 1.875 | 5.487 | .563 |
| 6-800LL10 | 02720 | 5 | 800 MCM - 300 MCM | 10 | 6 | 1/2" | 6.188 | 1.875 | 8.237 | .563 |
| 8-800LL12 | 02721 | 6 | 800 MCM - 300 MCM | 12 | 8 | 1/2" | 6.188 | 1.875 | 10.987 | .563 |
| 1000LL2 | 00171 | 1 | 1000 MCM - 500 MCM | 2 | 1 | 1/2" | 6.188 | 1.875 | 1.600 | .563 |
| 2-1000LL4 | 02722 | 2 | 1000 MCM - 500 MCM | 4 | 2 | 1/2" | 6.188 | 1.875 | 2.982 | .563 |
| 3-1000LL4 | 02723 | 3 | 1000 MCM - 500 MCM | 4 | 3 | 1/2" | 6.188 | 1.875 | 4.482 | .563 |
| 4-1000LL8 | 02724 | 4 | 1000 MCM - 500 MCM | 8 | 4 | 1/2" | 6.188 | 1.875 | 5.982 | .563 |
| 6-1000LL12 | 02725 | 5 | 1000 MCM - 500 MCM | 12 | 6 | 1/2" | 6.188 | 1.875 | 8.982 | .563 |
| 8-1000LL12 | 02726 | 6 | 1000 MCM - 500 MCM | 12 | 8 | 1/2" | 6.188 | 1.875 | 11.982 | .563 |
| 8-1000LL16 | 02727 | 6 | 1000 MCM - 500 MCM | 16 | 8 | 1/2" | 6.188 | 1.875 | 11.982 | .563 |

STUD MOUNT TRANSFORMER CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. For use on slip or threaded transformers. Tin plated for low contact resistance. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Meets

or exceeds ANSI C119.4 Class A specifications. Also available with the following options: clear plating, anodized set screws, disc pad screws or street light top. Please contact NSi Customer Service for details.



| CATALOG NO. | UPC CODE | TYPE | FIGURE NUMBER | NO. OF PORTS | WIRE RANGE AWG | STUD SIZE | HEX SIZE | DIMENSIONS/INCHES | | |
|-------------|----------|----------|---------------|--------------|----------------|-----------|----------|-------------------|------|-------|
| | | | | | | | | H | W | L |
| SFT250-2 | 02266 | Slip Fit | 1 | 2 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 3.82 |
| SFT250-3 | 02267 | Slip Fit | 1 | 3 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 4.68 |
| SFT250-4 | 02268 | Slip Fit | 1 | 4 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 5.55 |
| SFT250-5 | 02269 | Slip Fit | 1 | 5 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 6.41 |
| SFT250-6 | 02270 | Slip Fit | 1 | 6 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 7.27 |
| SFT250-8 | 02271 | Slip Fit | 1 | 8 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 8.99 |
| SFT350-2 | 02272 | Slip Fit | 1 | 2 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 4.17 |
| SFT350-3 | 02273 | Slip Fit | 1 | 3 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 5.22 |
| SFT350-4 | 02274 | Slip Fit | 1 | 4 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 6.27 |
| SFT350-5 | 02275 | Slip Fit | 1 | 5 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 7.32 |
| SFT350-6 | 02276 | Slip Fit | 1 | 6 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 6.37 |
| SFT350-8 | 02277 | Slip Fit | 1 | 8 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 8.47 |
| SFT500-2 | 02278 | Slip Fit | 1 | 2 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 5.56 |
| SFT500-3 | 02279 | Slip Fit | 1 | 3 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 6.71 |
| SFT500-4 | 02280 | Slip Fit | 1 | 4 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 7.86 |
| SFT500-6 | 02281 | Slip Fit | 1 | 6 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 10.16 |
| SFT500-8 | 02282 | Slip Fit | 1 | 8 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 12.44 |
| SFT750-2 | 02283 | Slip Fit | 2 | 2 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 6.15 |
| SFT750-3 | 02284 | Slip Fit | 2 | 3 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 7.57 |
| SFT750-4 | 02285 | Slip Fit | 2 | 4 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 9.00 |
| SFT750-6 | 02286 | Slip Fit | 2 | 6 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 11.85 |
| SFT750-8 | 02287 | Slip Fit | 2 | 8 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 14.7 |
| SOT250-2 | 02288 | Screw On | 1 | 2 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 3.82 |
| SOT250-3 | 02289 | Screw On | 1 | 3 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 4.68 |
| SOT250-4 | 02290 | Screw On | 1 | 4 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 5.55 |
| SOT250-5 | 02291 | Screw On | 1 | 5 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 6.41 |
| SOT250-6 | 02292 | Screw On | 1 | 6 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 7.27 |
| SOT250-8 | 02293 | Screw On | 1 | 8 | 250-6 | 5/8 - 11 | 5/16 | 1.13 | .88 | 8.99 |
| SOT350-2 | 02294 | Screw On | 1 | 2 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 4.17 |
| SOT350-3 | 02295 | Screw On | 1 | 3 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 5.22 |
| SOT350-4 | 02296 | Screw On | 1 | 4 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 6.27 |
| SOT350-5 | 02297 | Screw On | 1 | 5 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 7.32 |
| SOT350-6 | 02298 | Screw On | 1 | 6 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 6.37 |
| SOT350-8 | 02299 | Screw On | 1 | 8 | 350-6 | 5/8 - 11 | 5/16 | 1.44 | 1.00 | 8.47 |
| SOT500-2 | 02300 | Screw On | 1 | 2 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 5.56 |
| SOT500-3 | 02301 | Screw On | 1 | 3 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 6.71 |
| SOT500-4 | 02302 | Screw On | 1 | 4 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 7.86 |
| SOT500-6 | 02303 | Screw On | 1 | 6 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 10.16 |
| SOT500-8 | 02304 | Screw On | 1 | 8 | 500-4 | 1-14 | 5/16 | 1.63 | 1.13 | 12.44 |
| SOT750-2 | 02305 | Screw On | 2 | 2 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 6.15 |
| SOT750-3 | 02306 | Screw On | 2 | 3 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 7.57 |
| SOT750-4 | 02307 | Screw On | 2 | 4 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 9.00 |
| SOT750-6 | 02308 | Screw On | 2 | 6 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 11.85 |
| SOT750-8 | 02309 | Screw On | 2 | 8 | 750-250 | 1-14 | 5/16 | 2.00 | 2.50 | 14.70 |

INSULATED STUD MOUNT TRANSFORMER CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. The insulation is UV rated and has a dielectric strength of 240 volts per mil. For use on slip-fit or threaded transformers. Tin plated for low contact resistance.

Suitable for use with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. Also available with the following options: clear plating, anodized set screws, disc pad screws or street light top. Contact NSI Customer Service for details.



| CATALOG NO. | UPC CODE | TYPE | NO. OF PORTS | WIRE RANGE AWG | STUD SIZE | HEX SIZE | DIMENSIONS/INCHES | | |
|-------------|----------|----------|--------------|----------------|-----------|----------|-------------------|------|-------|
| | | | | | | | H | W | L |
| ISFT250-2 | 02310 | Slip Fit | 2 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 5.13 |
| ISFT250-3 | 02311 | Slip Fit | 3 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 6.13 |
| ISFT250-4 | 02312 | Slip Fit | 4 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.00 |
| ISFT250-5 | 02313 | Slip Fit | 5 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.88 |
| ISFT250-6 | 02314 | Slip Fit | 6 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 8.88 |
| ISFT250-8 | 02315 | Slip Fit | 8 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 10.63 |
| ISFT350-2 | 02316 | Slip Fit | 2 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 5.67 |
| ISFT350-3 | 02317 | Slip Fit | 3 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 6.72 |
| ISFT350-4 | 02318 | Slip Fit | 4 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.77 |
| ISFT350-5 | 02319 | Slip Fit | 5 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 8.82 |
| ISFT350-6 | 02320 | Slip Fit | 6 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.87 |
| ISFT350-8 | 02321 | Slip Fit | 8 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 9.97 |
| ISFT500-2 | 02322 | Slip Fit | 2 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 7.06 |
| ISFT500-3 | 02323 | Slip Fit | 3 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 8.21 |
| ISFT500-4 | 02324 | Slip Fit | 4 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 9.36 |
| ISFT500-6 | 02325 | Slip Fit | 6 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 11.66 |
| ISFT500-8 | 02326 | Slip Fit | 8 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 13.94 |
| ISFT750-2 | 02327 | Slip Fit | 2 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 7.65 |
| ISFT750-3 | 02328 | Slip Fit | 3 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 9.07 |
| ISFT750-4 | 02329 | Slip Fit | 4 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 10.50 |
| ISFT750-6 | 02330 | Slip Fit | 6 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 13.35 |
| ISFT750-8 | 02331 | Slip Fit | 8 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 16.20 |
| ISOT250-2 | 02332 | Screw On | 2 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 5.13 |
| ISOT250-3 | 02333 | Screw On | 3 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 6.13 |
| ISOT250-4 | 02334 | Screw On | 4 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.00 |
| ISOT250-5 | 02335 | Screw On | 5 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.88 |
| ISOT250-6 | 02336 | Screw On | 6 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 8.88 |
| ISOT250-8 | 02337 | Screw On | 8 | 250-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 10.63 |
| ISOT350-2 | 02338 | Screw On | 2 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 5.67 |
| ISOT350-3 | 02339 | Screw On | 3 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 6.72 |
| ISOT350-4 | 02340 | Screw On | 4 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.77 |
| ISOT350-5 | 02341 | Screw On | 5 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 8.82 |
| ISOT350-6 | 02342 | Screw On | 6 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 7.87 |
| ISOT350-8 | 02343 | Screw On | 8 | 350-10 | 5/8 - 11 | 5/16 | 3.13 | 3.13 | 9.97 |
| ISOT500-2 | 02344 | Screw On | 2 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 7.06 |
| ISOT500-3 | 02345 | Screw On | 3 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 8.21 |
| ISOT500-4 | 02346 | Screw On | 4 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 9.36 |
| ISOT500-6 | 02347 | Screw On | 6 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 11.66 |
| ISOT500-8 | 02348 | Screw On | 8 | 500-10 | 1-14 | 5/16 | 3.25 | 3.13 | 13.94 |
| ISOT750-2 | 02349 | Screw On | 2 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 7.65 |
| ISOT750-3 | 02350 | Screw On | 3 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 9.07 |
| ISOT750-4 | 02351 | Screw On | 4 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 10.50 |
| ISOT750-6 | 02352 | Screw On | 6 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 13.35 |
| ISOT750-8 | 02353 | Screw On | 8 | 750-250 | 1-14 | 5/16 | 3.63 | 4.38 | 16.20 |

2 HOLE NEMA MOUNT TRANSFORMER CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Plated for low contact resistance. The predrilled 1/2" mounting holes allow for easy attachment. May be bolted back to back for heavy duty applications. Suitable for

use with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications.

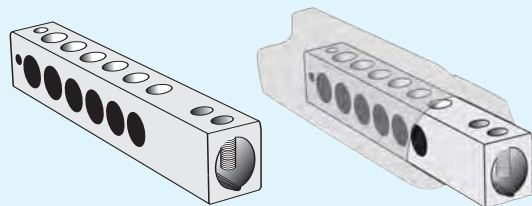


| CATALOG NO. | UPC CODE | NO. OF PORTS | WIRE RANGE AWG | HEX SIZE | DIMENSIONS/INCHES | | |
|-------------|----------|--------------|----------------|----------|-------------------|------|-------|
| | | | | | H | W | L |
| STL250-2 | 02579 | 2 | 250-6 | 5/16 | 1.13 | .88 | 4.51 |
| STL250-3 | 02580 | 3 | 250-6 | 5/16 | 1.13 | .88 | 5.37 |
| STL250-4 | 09700 | 4 | 250-6 | 5/16 | 1.13 | .88 | 6.24 |
| STL250-5 | 02582 | 5 | 250-6 | 5/16 | 1.13 | .88 | 7.10 |
| STL250-6 | 09701 | 6 | 250-6 | 5/16 | 1.13 | .88 | 7.96 |
| STL250-8 | 09702 | 8 | 250-6 | 5/16 | 1.13 | .88 | 9.68 |
| STL350-2 | 02585 | 2 | 350-6 | 5/16 | 1.44 | 1.00 | 4.78 |
| STL350-3 | 02586 | 3 | 350-6 | 5/16 | 1.44 | 1.00 | 5.83 |
| STL350-4 | 09703 | 4 | 350-6 | 5/16 | 1.44 | 1.00 | 6.88 |
| STL350-5 | 02588 | 5 | 350-6 | 5/16 | 1.44 | 1.00 | 7.93 |
| STL350-6 | 09704 | 6 | 350-6 | 5/16 | 1.44 | 1.00 | 8.98 |
| STL350-8 | 09705 | 8 | 350-6 | 5/16 | 1.44 | 1.00 | 11.08 |
| STL500-2 | 02591 | 2 | 500-4 | 5/16 | 1.63 | 1.13 | 5.02 |
| STL500-3 | 02592 | 3 | 500-4 | 5/16 | 1.63 | 1.13 | 6.17 |
| STL500-4 | 09706 | 4 | 500-4 | 5/16 | 1.63 | 1.13 | 7.32 |
| STL500-5 | 02594 | 5 | 500-4 | 5/16 | 1.63 | 1.13 | 8.46 |
| STL500-6 | 09707 | 6 | 500-4 | 5/16 | 1.63 | 1.13 | 9.62 |
| STL500-8 | 09708 | 8 | 500-4 | 5/16 | 1.63 | 1.13 | 11.90 |
| STL750-2 | 02597 | 2 | 750-250 | 3/8 | 2.00 | 1.44 | 5.46 |
| STL750-3 | 02598 | 3 | 750-250 | 3/8 | 2.00 | 1.44 | 6.88 |
| STL750-4 | 09709 | 4 | 750-250 | 3/8 | 2.00 | 1.44 | 8.31 |
| STL750-5 | 02600 | 5 | 750-250 | 3/8 | 2.00 | 1.44 | 9.73 |
| STL750-6 | 09710 | 6 | 750-250 | 3/8 | 2.00 | 1.44 | 11.16 |
| STL750-8 | 09711 | 8 | 750-250 | 3/8 | 2.00 | 1.44 | 14.01 |

STUD MOUNT TRANSFORMER CONNECTORS WITH PVC COVERS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Tin plated for low contact resistance and supplied complete with oxide inhibitor. Available with slide-on PVC cover and also in single phase or three phase kits.

Suitable for use with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications.

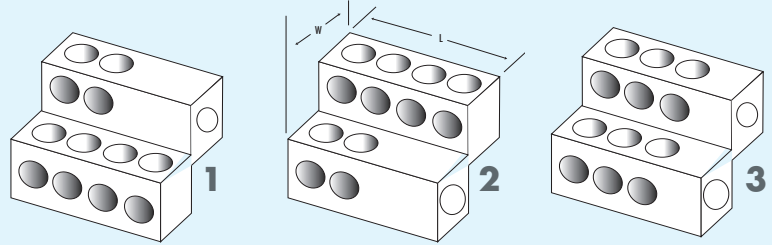


| CATALOG NO. | UPC CODE | DESCRIPTION | NUMBER OF CONDUCTORS AND WIRE RANGE | STUD SIZE |
|-------------|----------|--|---|-----------|
| TCSL4500 | 02785 | Uninsulated Inline Connector | | |
| TCSL4500C | 02786 | Inline Connector c/w PVC Cover | | |
| TCSL4500-1K | 02787 | Single phase kit - one uninsulated and two connectors with cover | 4 conductors - 500 MCM - 6 AWG and one conductor 2 - 14 AWG | 5/8 & 1 |
| TCSL4500-3K | 02788 | Three phase kit - one uninsulated and three connectors with covers | | |
| TCSL6500 | 02789 | Uninsulated Inline Connector | | |
| TCSL6500C | 02790 | Inline Connector c/w PVC Cover | | |
| TCSL6500-1K | 02791 | Single phase kit - one uninsulated and two connectors with cover | 6 conductors - 500 MCM - 6 AWG and one conductor 2 - 14 AWG | 5/8 & 1 |
| TCSL6500-3K | 02792 | Three phase kit - one uninsulated and three connectors with covers | | |
| TCSL8500 | 02793 | Uninsulated Inline Connector | | |
| TCSL8500C | 02794 | Inline Connector c/w PVC Cover | | |
| TCSL8500-1K | 02795 | Single phase kit - one uninsulated and two connectors with cover | 8 conductors - 500 MCM - 6 AWG and one conductor 2 - 14 AWG | 5/8 & 1 |
| TCSL8500-3K | 02796 | Three phase kit - one uninsulated and three connectors with covers | | |

SECONDARY TRANSFORMER CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Plated for low contact resistance. For use on slip-fit or threaded transformers. Suitable for use with

both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. Available with street light top.



| CATALOG NO. | UPC CODE | TYPE | FIGURE NUMBER | WIRE RANGE AWG | STUD SIZE | NO. OF CONDUCTORS | LENGTH | WIDTH |
|-------------|----------|----------|---------------|----------------|----------------|-------------------|--------|-------|
| SFTZ4/0-658 | 02379 | Slip Fit | 1 | 4/0-12 | 5/8 - 11 | 6 | 3.25 | 2.00 |
| SFTZ4/0-858 | 02380 | Slip Fit | 1 | 4/0-12 | 5/8 - 11 | 8 | 4.00 | 2.00 |
| SFTZ350-658 | 02381 | Slip Fit | 1 | 350-6 | 5/8 - 11 | 6 | 4.00 | 2.00 |
| SFTZ350-858 | 02382 | Slip Fit | 1 | 350-6 | 5/8 - 11 | 8 | 5.00 | 2.00 |
| SFTZ350-61 | 02383 | Slip Fit | 2 | 350-6 | 1-14 | 6 | 4.38 | 2.00 |
| SFTZ350-81 | 02384 | Slip Fit | 2 | 350-6 | 1-14 | 8 | 5.38 | 2.00 |
| SFTZ500-61 | 02385 | Slip Fit | 2 | 500-6 | 1-14 | 6 | 4.56 | 2.00 |
| SFTZ500-81 | 02386 | Slip Fit | 2 | 500-6 | 1-14 | 8 | 5.69 | 2.00 |
| SFTZ350-6 | 02387 | Slip Fit | 3 | 350-6 | 5/8 - 11, 1-14 | 6 | 5.38 | 2.38 |
| SFTZ350-8 | 02388 | Slip Fit | 3 | 350-6 | 5/8 - 11, 1-14 | 8 | 6.38 | 2.38 |
| SFTZ500-6 | 02389 | Slip Fit | 3 | 500-6 | 5/8 - 11, 1-14 | 6 | 5.69 | 2.38 |
| SFTZ500-8 | 02390 | Slip Fit | 3 | 500-6 | 5/8 - 11, 1-14 | 8 | 6.81 | 2.38 |
| SFTZ750-6 | 02391 | Slip Fit | 3 | 750-250 | 5/8 - 11, 1-14 | 6 | 6.27 | 2.38 |
| SFTZ750-8 | 02392 | Slip Fit | 3 | 750-250 | 5/8 - 11, 1-14 | 8 | 7.61 | 2.38 |
| SOTZ4/0-658 | 02393 | Screw On | 1 | 4/0-12 | 5/8 - 11 | 6 | 3.25 | 2.00 |
| SOTZ4/0-858 | 02394 | Screw On | 1 | 4/0-12 | 5/8 - 11 | 8 | 4.00 | 2.00 |
| SOTZ350-658 | 02395 | Screw On | 1 | 350-6 | 5/8 - 11 | 6 | 4.00 | 2.00 |
| SOTZ350-858 | 02396 | Screw On | 1 | 350-6 | 5/8 - 11 | 8 | 5.00 | 2.00 |
| SOTZ350-61 | 02397 | Screw On | 2 | 350-6 | 1-14 | 6 | 4.38 | 2.00 |
| SOTZ350-81 | 02398 | Screw On | 2 | 350-6 | 1-14 | 8 | 5.38 | 2.00 |
| SOTZ500-61 | 02399 | Screw On | 2 | 500-6 | 1-14 | 6 | 4.56 | 2.00 |
| SOTZ500-81 | 02400 | Screw On | 2 | 500-6 | 1-14 | 8 | 5.69 | 2.00 |
| SOTZ350-6 | 02401 | Screw On | 3 | 350-6 | 5/8 - 11, 1-14 | 6 | 5.38 | 2.38 |
| SOTZ350-8 | 02402 | Screw On | 3 | 350-6 | 5/8 - 11, 1-14 | 8 | 6.38 | 2.38 |
| SOTZ500-6 | 02403 | Screw On | 3 | 500-6 | 5/8 - 11, 1-14 | 6 | 5.69 | 2.38 |
| SOTZ500-8 | 02404 | Screw On | 3 | 500-6 | 5/8 - 11, 1-14 | 8 | 6.81 | 2.38 |
| SOTZ750-6 | 02405 | Screw On | 3 | 750-250 | 5/8 - 11, 1-14 | 6 | 6.27 | 2.38 |
| SOTZ750-8 | 02406 | Screw On | 3 | 750-250 | 5/8 - 11, 1-14 | 8 | 7.61 | 2.38 |

INSULATED SECONDARY TRANSFORMER CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Plated for low contact resistance. The insulation is UV rated and has a dielectric strength of 240 volts per mil. For use on slip-fit or threaded transformers. Suitable for use

with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. See figures 1-3 on page 7 for construction configuration. Available with street light top.

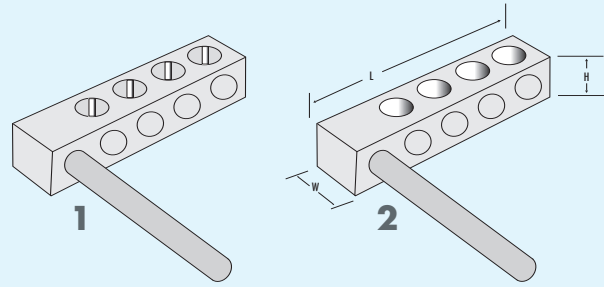


| CATALOG NO. | UPC CODE | TYPE | WIRE RANGE AWG | STUD SIZE | NO. OF CONDUCTORS | LENGTH | WIDTH |
|--------------|----------|----------|----------------|----------------|-------------------|--------|-------|
| ISFTZ4/0-658 | 02407 | Slip Fit | 4/0-12 | 5/8 - 11 | 6 | 4.75 | 3.38 |
| ISFTZ4/0-858 | 02408 | Slip Fit | 4/0-12 | 5/8 - 11 | 8 | 5.50 | 3.38 |
| ISFTZ350-658 | 02409 | Slip Fit | 350-6 | 5/8 - 11 | 6 | 5.50 | 3.38 |
| ISFTZ350-858 | 02410 | Slip Fit | 350-6 | 5/8 - 11 | 8 | 6.50 | 3.38 |
| ISFTZ350-61 | 02411 | Slip Fit | 350-6 | 1-14 | 6 | 5.88 | 3.38 |
| ISFTZ350-81 | 02412 | Slip Fit | 350-6 | 1-14 | 8 | 6.88 | 3.38 |
| ISFTZ500-61 | 02413 | Slip Fit | 500-6 | 1-14 | 6 | 6.06 | 3.38 |
| ISFTZ500-81 | 02414 | Slip Fit | 500-6 | 1-14 | 8 | 7.19 | 3.38 |
| ISFTZ350-6 | 02415 | Slip Fit | 350-6 | 5/8 - 11, 1-14 | 6 | 6.88 | 3.75 |
| ISFTZ350-8 | 02416 | Slip Fit | 350-6 | 5/8 - 11, 1-14 | 8 | 7.88 | 3.75 |
| ISFTZ500-6 | 02417 | Slip Fit | 500-6 | 5/8 - 11, 1-14 | 6 | 7.19 | 3.75 |
| ISFTZ500-8 | 02418 | Slip Fit | 500-6 | 5/8 - 11, 1-14 | 8 | 8.31 | 3.75 |
| ISFTZ750-6 | 02419 | Slip Fit | 750-250 | 5/8 - 11, 1-14 | 6 | 7.79 | 3.75 |
| ISFTZ750-8 | 02420 | Slip Fit | 750-250 | 5/8 - 11, 1-14 | 8 | 9.11 | 3.75 |
| ISOTZ4/0-658 | 02421 | Screw On | 4/0-12 | 5/8 - 11 | 6 | 4.75 | 3.38 |
| ISOTZ4/0-858 | 02422 | Screw On | 4/0-12 | 5/8 - 11 | 8 | 5.50 | 3.38 |
| ISOTZ350-658 | 02423 | Screw On | 350-6 | 5/8 - 11 | 6 | 5.50 | 3.38 |
| ISOTZ350-858 | 02424 | Screw On | 350-6 | 5/8 - 11 | 8 | 6.50 | 3.38 |
| ISOTZ350-61 | 02425 | Screw On | 350-6 | 1-14 | 6 | 5.88 | 3.38 |
| ISOTZ350-81 | 02426 | Screw On | 350-6 | 1-14 | 8 | 6.88 | 3.38 |
| ISOTZ500-61 | 02427 | Screw On | 500-6 | 1-14 | 6 | 6.06 | 3.38 |
| ISOTZ500-81 | 02428 | Screw On | 500-6 | 1-14 | 8 | 7.19 | 3.38 |
| ISOTZ350-6 | 02429 | Screw On | 350-6 | 5/8 - 11, 1-14 | 6 | 6.88 | 3.75 |
| ISOTZ350-8 | 02430 | Screw On | 350-6 | 5/8 - 11, 1-14 | 8 | 7.88 | 3.75 |
| ISOTZ500-6 | 02431 | Screw On | 500-6 | 5/8 - 11, 1-14 | 6 | 7.19 | 3.75 |
| ISOTZ500-8 | 02432 | Screw On | 500-6 | 5/8 - 11, 1-14 | 8 | 8.31 | 3.75 |
| ISOTZ750-6 | 02433 | Screw On | 750-250 | 5/8 - 11, 1-14 | 6 | 7.79 | 3.75 |
| ISOTZ750-8 | 02434 | Screw On | 750-250 | 5/8 - 11, 1-14 | 8 | 9.11 | 3.75 |

TRANSFORMER STUD CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Clear plated for low contact resistance; stud is tin plated copper which provides low contact resistance for connection to transformer. Suitable for use with both

copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. Also available with the following options: tin plating, anodized set screws or disc pad screws. Contact NSi Customer Service for details.

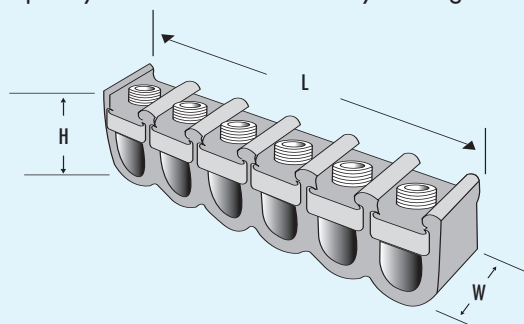


| CATALOG NO. | UPC CODE | FIGURE NUMBER | WIRE RANGE AWG | NO. OF CONDUCTORS | COPPER STUD DIAM. | STUD LENGTH | LENGTH | HEIGHT | WIDTH |
|-------------|----------|---------------|----------------|-------------------|-------------------|-------------|--------|--------|-------|
| TS1/0-2 | 02354 | 1 | 1/0-4 | 2 | 3/8 | 3 | 1.88 | 0.88 | 0.63 |
| TS1/0-4 | 02355 | 1 | 1/0-4 | 4 | 3/8 | 3 | 3.06 | 0.88 | 0.63 |
| TS250-2 | 02356 | 2 | 250-6 | 2 | 1/2 | 4 | 2.69 | 1.13 | 0.88 |
| TS250-3 | 02357 | 2 | 250-6 | 3 | 1/2 | 4 | 3.50 | 1.13 | 0.88 |
| TS250-4 | 02358 | 2 | 250-6 | 4 | 1/2 | 4 | 4.31 | 1.13 | 0.88 |
| TS250-5 | 02359 | 2 | 250-6 | 5 | 1/2 | 4 | 5.13 | 1.13 | 0.88 |
| TS250-6 | 02360 | 2 | 250-6 | 6 | 1/2 | 4 | 5.94 | 1.13 | 0.88 |
| TS250-8 | 02361 | 2 | 250-6 | 8 | 1/2 | 4 | 7.44 | 1.13 | 0.88 |
| TS350-2 | 02362 | 2 | 350-6 | 2 | 5/8 | 4 | 3.25 | 1.44 | 1.00 |
| TS350-2-12 | 02363 | 2 | 350-6 | 2 | 1/2 | 4 | 3.25 | 1.44 | 1.00 |
| TS350-3 | 02364 | 2 | 350-6 | 3 | 5/8 | 4 | 4.19 | 1.44 | 1.00 |
| TS350-4 | 02365 | 2 | 350-6 | 4 | 5/8 | 4 | 5.06 | 1.44 | 1.00 |
| TS350-4-12 | 02366 | 2 | 350-6 | 4 | 1/2 | 4 | 5.06 | 1.44 | 1.00 |
| TS350-5 | 02367 | 2 | 350-6 | 5 | 5/8 | 4 | 6.00 | 1.44 | 1.00 |
| TS350-6 | 02368 | 2 | 350-6 | 6 | 5/8 | 4 | 6.88 | 1.44 | 1.00 |
| TS350-6-12 | 02369 | 2 | 350-6 | 6 | 1/2 | 4 | 6.88 | 1.44 | 1.00 |
| TS350-8 | 02370 | 2 | 350-6 | 8 | 5/8 | 4 | 8.56 | 1.63 | 1.13 |
| TS500-2 | 02371 | 2 | 500-4 | 2 | 3/4 | 4-1/2 | 3.63 | 1.63 | 1.13 |
| TS500-3 | 02372 | 2 | 500-4 | 3 | 3/4 | 4-1/2 | 4.75 | 1.63 | 1.13 |
| TS500-4 | 02373 | 2 | 500-4 | 4 | 3/4 | 4-1/2 | 5.88 | 1.63 | 1.13 |
| TS500-5 | 02374 | 2 | 500-4 | 5 | 3/4 | 4-1/2 | 7.00 | 1.63 | 1.13 |
| TS500-6 | 02375 | 2 | 500-4 | 6 | 3/4 | 4-1/2 | 8.13 | 1.63 | 1.13 |
| TS500-8 | 02376 | 2 | 500-4 | 8 | 3/4 | 4-1/2 | 10.38 | 1.63 | 1.13 |
| TS750-2 | 02377 | 2 | 750-250 | 2 | 3/4 | 5-1/2 | 4.38 | 2.00 | 1.44 |
| TS750-4 | 02378 | 2 | 750-250 | 4 | 3/4 | 5-1/2 | 7.00 | 2.00 | 1.44 |

LAY-IN PEDESTAL CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Plated for low contact resistance. Unique lay-in feature allows for easy feeding of conductors.

Each outlet has a removable top to facilitate easy installation. Suitable for use with both copper and aluminum conductors. Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications.

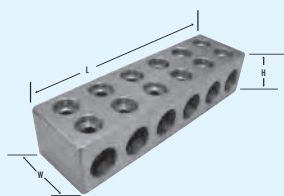


| CATALOG NO. | UPC CODE | WIRE RANGE | NO. OF CONDUCTORS | DIMENSIONS/INCHES | | |
|-------------|----------|------------------|-------------------|-------------------|--------|-------|
| | | | | LENGTH | HEIGHT | WIDTH |
| LIP350-6 | 02562 | 350 MCM - 10 AWG | 6 | 6.91 | 1.75 | 1.25 |
| LIP600-6 | 02563 | 600 MCM - 10 AWG | 6 | 8.38 | 2.00 | 1.25 |

HEAVY DUTY PEDESTAL CONNECTORS

Versatile and reusable set screw connectors made from high strength 6061-T6 aluminum alloy for superior electrical and mechanical performance. Two pressure screws per cable ensure the best connection possible. Plated for low contact resistance. Suitable for use with both copper and aluminum conductors.

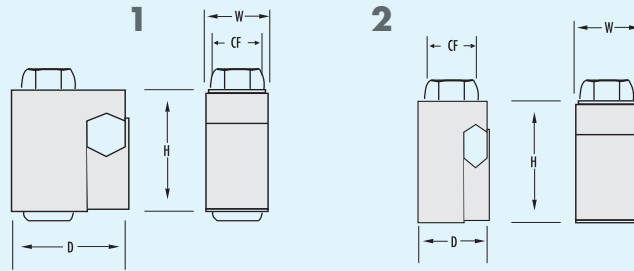
Rated 600 volts. Meets or exceeds ANSI C119.4 Class A specifications. Also available with single pressure screw per cable (PL Series). Contact NSi Customer Service for details and ask for our Polaris™ Connectors brochure.



| CATALOG NO. | UPC CODE | NO. OF PORTS | WIRE RANGE AWG | HEX SIZE | DIMENSIONS/INCHES | | |
|-------------|----------|--------------|----------------|----------|-------------------|------|-------|
| | | | | | H | W | L |
| PLH250-4 | 02564 | 4 | 250-6 | 5/16 | 1.25 | 1.75 | 3.55 |
| PLH250-6 | 02565 | 6 | 250-6 | 5/16 | 1.25 | 1.75 | 5.27 |
| PLH250-8 | 02566 | 8 | 250-6 | 5/16 | 1.25 | 1.75 | 6.99 |
| PLH350-4 | 02567 | 4 | 350-6 | 5/16 | 1.44 | 2.00 | 4.27 |
| PLH350-6 | 02568 | 6 | 350-6 | 5/16 | 1.44 | 2.00 | 6.37 |
| PLH350-8 | 02569 | 8 | 350-6 | 5/16 | 1.44 | 2.00 | 8.47 |
| PLH500-4 | 02570 | 4 | 500-4 | 5/16 | 1.50 | 2.25 | 4.86 |
| PLH500-6 | 02571 | 6 | 500-4 | 5/16 | 1.50 | 2.25 | 7.16 |
| PLH500-8 | 02572 | 8 | 500-4 | 5/16 | 1.50 | 2.25 | 9.44 |
| PLH750-4 | 92672 | 4 | 750-250 | 5/16 | 2.00 | 2.50 | 6.00 |
| PLH750-6 | 92674 | 6 | 750-250 | 5/16 | 2.00 | 2.50 | 8.85 |
| PLH750-8 | 92676 | 8 | 750-250 | 5/16 | 2.00 | 2.50 | 11.70 |
| PLH1000-4 | 02576 | 4 | 1000-500 | 3/8 | 2.00 | 2.50 | 6.79 |
| PLH1000-6 | 02577 | 6 | 1000-500 | 3/8 | 2.00 | 2.50 | 10.13 |
| PLH1000-8 | 02578 | 8 | 1000-500 | 3/8 | 2.00 | 2.50 | 13.47 |

SILICON BRONZE VISE GRIP CONNECTORS

Manufactured from cast bronze and supplied with a silicon bronze hex bolt for stronger, more rigid connector of the vise-type grip. Design creates more grip on the conductor and full compression with any conductor combination. Easy to install.



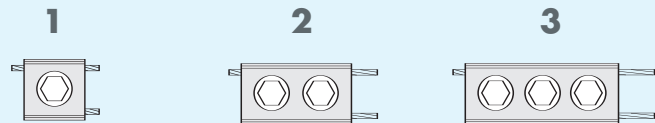
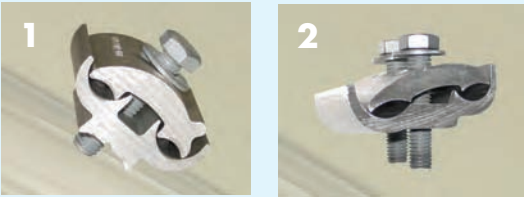
| CATALOG NO. | UPC CODE | CONDUCTOR RANGE | | WIRE DIAMETER RANGE IN | FIG. NO. | APPROXIMATE DIMENSIONS | | | | | | | |
|-------------|----------|----------------------|----------------------|------------------------|----------|------------------------------|-----------|-----|------|-----|------|----|------|
| | | MAXIMUM 2 Conductors | MINIMUM 2 Conductors | | | STUD DIAMETER NO. THREADS IN | HEX CF IN | D | | H | | W | |
| | | | | | | | | IN | MM | IN | MM | IN | MM |
| VG-6* | 02257 | 6 sol | 8 sol | .128/.162 | 1 | ¼ - 28 | ¾ | ¾ | 19 | 1 | 25.4 | ⅝ | 15.8 |
| VG-4 | 02258 | 4 str | 6 sol | .162/.232 | 1 | ⅝ - 24 | ⅞ | 1⅜ | 20.6 | 1-⅝ | 29.4 | ⅝ | 15.8 |
| VG-2 | 02259 | 2 str | 4 sol | .204/.292 | 2 | ⅝ - 24 | ⅞ | 1⅜ | 20.6 | 1-¾ | 34.9 | 1⅜ | 20.6 |
| VG-2/0 | 02260 | 2/0 str | 2 sol | .258/.419 | 2 | ¾ - 24 | ⅞ | 1-⅞ | 28.5 | 1-⅞ | 47.6 | 3⅜ | 24.6 |
| VG-4/0 | 02261 | 4/0 str | 1/0 sol | .325/.528 | 2 | ¾ - 24 | ⅞ | 1-¾ | 30.1 | 2-⅞ | 53.9 | 1⅝ | 23.8 |

*supplied with slotted hex head bolts

EXTRUDED ALUMINUM PARALLEL GROOVE CLAMPS

High strength aluminum extruded alloy fittings assembled with steel or anodized high strength aluminum flat washers for heavy duty service entrance or for use as heavy duty distribution armor

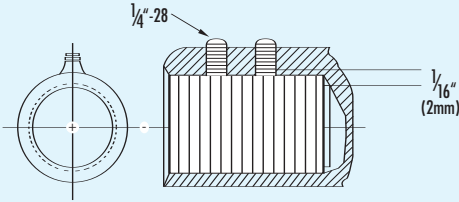
rod clamps. The serrated grooves provide increased contact. Supplied pre-filled with oxide inhibitor. For galvanized steel hardware, add the suffix -SH to each part number.



| CATALOG NO. | UPC CODE | FIG. NO. | CONDUCTOR RANGE AWG AND ACSR AND AR* | | | APPROXIMATE DIMENSIONS | | | |
|-------------|----------|----------|---|------------------------|---|------------------------|-----------|----------|---------|
| | | | A MAIN | WIRE DIAMETER RANGE IN | B TAP | BOLT RANGE IN | LENGTH IN | WIDTH IN | SIZE IN |
| | | | | | | | | | |
| PAE1111-9 | 02262 | 1 | 6 sol - 1/0 str, 6-1/0 ACSR | .162/.398 | 6 sol - 1/0 str, 6-1/0 ACSR | .162/.398 | 1-5/16 | 1-7/16 | 3/8 |
| PAE2121-9 | 00420 | 1 | 6 sol - 2/0 str, 6-2/0 ACSR, 6 str AR | .162/.447 | 6 sol - 2/0 str, 6-2/0 ACSR, 6 str AR | .162/.447 | 1-3/8 | 1-11/16 | 3/8 |
| PAE4141-9 | 00421 | 1 | 2 sol - 4/0 str, 4-4/0 ACSR, 6-4 str AR | .250/.563 | 2 sol - 4/0 str, 4-4/0 ACSR, 6-4 str AR | .250/.563 | 1-1/2 | 1-15/16 | 3/8 |
| PAE4141-9-2 | 02263 | 2 | 2 sol - 4/0 str, 4-4/0 ACSR, 6-4 str AR | .250/.563 | 2 sol - 4/0 str, 4-4/0 ACSR, 6-4 str AR | .250/.563 | 3 | 1-15/16 | 3/8 |
| PAE3921-9 | 00422 | 1 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 6 sol - 2/0 str, 6-2/0 ACSR, 6 str AR | .162/.447 | 1-3/4 | 2-3/16 | 1/2 |
| PAE3939-9-2 | 02264 | 2 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 3-3/8 | 2-15/32 | 1/2 |
| PAE3939-9-3 | 02265 | 3 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 5-1/4 | 2-15/32 | 1/2 |
| PAE9921-9 | 00426 | 1 | 400MCM-1000MCM, 397.5 18/1-795 ACSR, 3/0 str-397.5 AR | .729/1.153 | 6 sol - 2/0 str, 6-2/0 ACSR, 6 str AR | .162/.447 | 2-1/4 | 2-13/16 | 5/8 |
| PAE9939-9 | 00427 | 2 | 400MCM-1000MCM, 397.5 18/1-795 ACSR, 3/0 str-397.5 AR | .729/1.153 | 3/0 str - 400MCM, 3/0-397.5 18/1 ACSR, 4str-2/Ostr AR | .470/.781 | 4-1/2 | 3-1/8 | 5/8 |
| PAE9999-9 | 00428 | 3 | 400MCM-1000MCM, 397.5 18/1-795 ACSR, 3/0 str-397.5 AR | .729/1.153 | 400MCM-1000MCM, 397.5 18/1-795 ACSR, 3/0 str-397.5 AR | .729/1.153 | 6-3/4 | 3-1/2 | 5/8 |

BRONZE UNDERGROUND TRANSFORMER TERMINALS

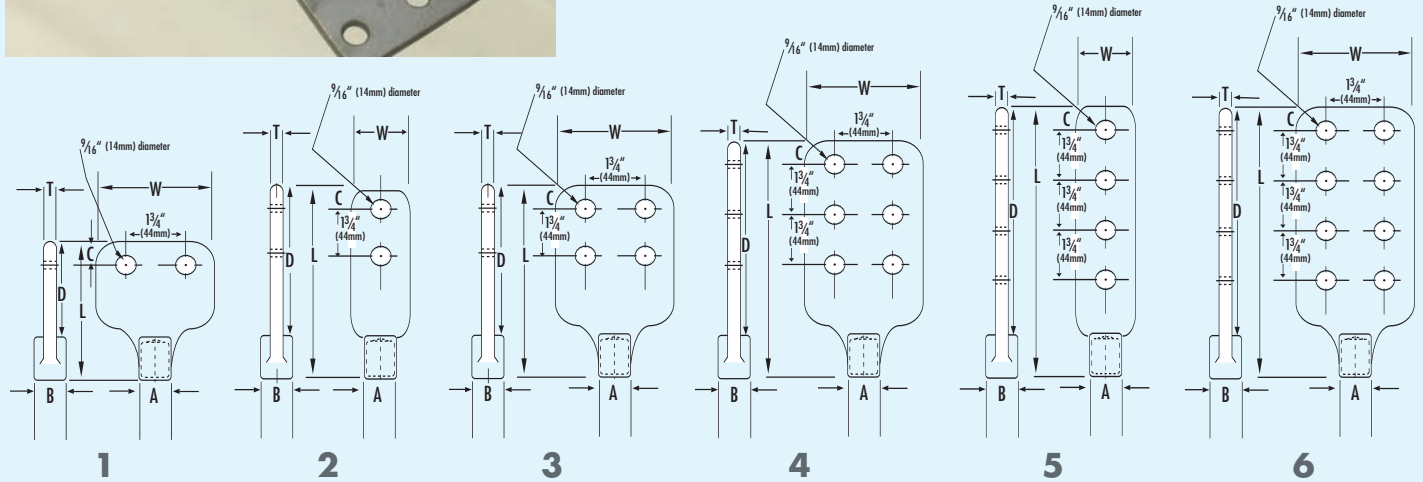
Cast of high copper content alloy and electrotin plated. For use with aluminum or copper compression or bolted type lugs.



Stud locking set screws may be ordered by adding suffix "-SS" to catalog numbers (1 locking set screw provided on all sizes except where "A" dimension is 1-14, which has 2 stud locking set screws provided.)

Example without studs: UTT50-4L-SS

Example with studs: UTT50-4L-S-SS



| CATALOG NO. | UPC CODE | FIG. NO. | APPROXIMATE DIMENSIONS | | | | | | | | | | | | |
|-------------|----------|----------|------------------------|-------|------|------|------|-------|------|-------|------|-------|------|-------|------|
| | | | A IN | B IN | B MM | C IN | C MM | D IN | D MM | L IN | L MM | T IN | T MM | W IN | W MM |
| UTT38-2 | 02525 | 1 | 3/8-16 | 7/8 | 22 | 5/8 | 16 | 2 3/8 | 60 | 4 | 102 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT38-2L | 02526 | 2 | 3/8-16 | 7/8 | 22 | 3/4 | 19 | 3 1/2 | 89 | 5 1/8 | 129 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT38-4 | 02527 | 3 | 3/8-16 | 7/8 | 22 | 5/8 | 16 | 4 1/8 | 105 | 5 3/4 | 146 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT38-4L | 02528 | 5 | 3/8-16 | 7/8 | 22 | 3/4 | 19 | 6 1/8 | 173 | 8 3/8 | 213 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT50-2 | 02529 | 1 | 1/2-13 | 7/8 | 22 | 5/8 | 16 | 2 3/8 | 60 | 4 | 102 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT50-2L | 02530 | 2 | 1/2-13 | 7/8 | 22 | 3/4 | 19 | 3 1/2 | 89 | 5 1/8 | 129 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT50-4 | 02531 | 3 | 1/2-13 | 7/8 | 22 | 5/8 | 16 | 4 1/8 | 105 | 5 3/4 | 146 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT50-4L | 02532 | 5 | 1/2-13 | 7/8 | 22 | 3/4 | 19 | 7 | 178 | 8 3/8 | 213 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT58-2 | 02533 | 1 | 5/8-11 | 7/8 | 22 | 5/8 | 16 | 2 3/8 | 60 | 4 | 102 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT58-2L | 02534 | 2 | 5/8-11 | 7/8 | 22 | 3/4 | 19 | 3 1/2 | 89 | 5 1/8 | 129 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT58-4 | 02535 | 3 | 5/8-11 | 7/8 | 22 | 5/8 | 16 | 4 1/8 | 105 | 5 3/4 | 146 | 1/4 | 6.35 | 3 1/2 | 89 |
| UTT58-4L | 02536 | 5 | 5/8-11 | 7/8 | 22 | 3/4 | 19 | 7 | 178 | 8 3/8 | 213 | 5/16 | 7.94 | 1 3/8 | 35 |
| UTT100-2 | 02537 | 1 | 1-14 | 1 3/8 | 35 | 5/8 | 16 | 2 3/8 | 60 | 4 | 102 | 3/8 | 9.53 | 3 1/2 | 89 |
| UTT100-2L | 02538 | 2 | 1-14 | 1 3/8 | 35 | 3/4 | 19 | 3 1/8 | 89 | 5 1/8 | 130 | 11/32 | 8.73 | 1 5/8 | 49 |
| UTT100-4 | 02539 | 3 | 1-14 | 1 3/8 | 35 | 5/8 | 16 | 4 1/8 | 105 | 5 3/4 | 146 | 3/8 | 9.53 | 3 1/2 | 89 |
| UTT100-4L | 02540 | 5 | 1-14 | 1 1/8 | 37 | 3/4 | 19 | 7 1/8 | 179 | 9 1/8 | 240 | 11/32 | 8.73 | 1 5/8 | 49 |
| UTT100-6 | 02541 | 4 | 1-14 | 1 3/8 | 35 | 5/8 | 16 | 5 1/8 | 130 | 6 1/8 | 170 | 3/8 | 9.53 | 3 1/2 | 89 |
| UTT100-8 | 02542 | 6 | 1-14 | 1 3/8 | 35 | 5/8 | 16 | 6 3/8 | 175 | 9 1/8 | 240 | 3/8 | 9.53 | 3 1/2 | 89 |

Van be supplied with studs bonded to terminal - Add suffix "-S" to catalog number.

Example: UTT50-2-S

COPPER WEDGE TAP CONNECTORS



CDC Wedge Tap Connectors are made of tinned copper alloy for use on solid and stranded copper and aluminum (AAC, AAAC and ACSR) on conductors ranging from 14 to 2/0 AWG. They are easily installed using 12" adjustable pliers. The result is a perfect

connection that requires no periodical adjustments. These connectors are easily removed with no damage to the conductors. CDC Wedge Taps are pre-filled with anti-oxide compound and supplied in individual bags. Meets or exceeds ANSI C 119.4.

| CAT. NO. | UPC CODE | COLOR CODE | MAIN | | TAP | | CONDUCTOR TOTAL | | MAIN RUN | TAP CONDUCTOR |
|----------|----------|-----------------|--------|--------|--------|--------|-----------------|--------|---|---|
| | | | MAX MM | MIN MM | MAX MM | MIN MM | MAX MM | MIN MM | | |
| CDC-5 | 02673 | yellow | 4.93 | 2.54 | 4.65 | 1.27 | 6.20 | 4.70 | 10 sol 10 str 8 sol 8 str, 8 ACSR, 6 sol | 10 sol 10 sol, 10 str 14 sol, 12 sol, 10 sol 14 sol, 12 sol 10 str, 8 sol |
| CDC-4 | 02674 | blue | 6.55 | 2.54 | 4.65 | 1.27 | 7.67 | 6.21 | 8 ACSR, 6 sol 6 str 6 ACSR 4 sol 4 str | 10 sol, 10 str, 8 sol, 8 str 10 sol, 10 str, 8 sol 14 sol, 12 sol, 10 sol, 10 str 14 sol, 12 sol, 10 sol 14 sol, 12 sol 14 sol |
| CDC-3 | 02675 | red | 6.55 | 2.54 | 4.65 | 1.27 | 9.50 | 7.68 | 8 ACSR 6 sol 6 str 6 ACSR 4 sol 4 str 4 ACSR | 8 str, 8 ACSR 8 str, 8 ACSR, 6 sol 8 sol, 8 str, 8 ACSR, 6 sol 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 10 sol, 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 12 sol, 10 sol, 10 str, 8 sol 12 sol, 10 sol, 10 str |
| CDC-2 | 02676 | green | 8.12 | 3.17 | 5.21 | 3.17 | 11.18 | 9.51 | 6 ACSR 4 sol 4 str 4 ACSR 2 sol 2 str 4 str 4 ACSR | 6 str, 6 ACSR 6 str, 6 ACSR, 4 sol 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR, 4 sol 8 sol, 8 str, 8 ACSR, 6 sol, 6 str 8 sol, 8 str, 8 ACSR, 6 sol 8 sol, 8 str |
| CDC-1 | 02677 | tan | 8.12 | 3.17 | 7.42 | 3.17 | 14.01 | 11.19 | 2 sol 2 str 2 ACSR 2 str 2 ACSR | 4 str 6 ACSR, 4 sol, 4 str, 4 ACSR 6 str, 6 ACSR, 4 sol, 4 str, 4 ACSR, 2 sol 8 ACSR, 6 sol, 6 str, 6 ACSR, 4 sol, 4 str, 4 ACSR, 2 sol 8 Sol, 8 Str, 8 ACSR, 6 sol, 6 str, 6 ACSR, 4 sol, 4 str |
| CDC-7 | 02678 | red and white | 10.11 | 4.66 | 8.30 | 4.66 | 16.78 | 14.02 | 2 str 2 ACSR 1/0 sol 2/0 sol, 1/0 str 1/0 ACSR | 2 str 4 ACSR, 2 sol, 2 str, 2 ACSR 4 str, 4 ACSR, 2 sol, 2 str, 2 ACSR, 1/0 sol 6 ACSR, 4 sol, 4 str, 4 ACSR, 2 sol, 2 str 6 ACSR, 4 sol, 4 str, 4 ACSR, 2 sol |
| CDC-6 | 02679 | blue and white | 10.61 | 8.01 | 9.36 | 6.54 | 18.72 | 16.79 | 2/0 sol 1/0 str 1/0 ACSR 2/0 str | 2 ACSR, 1/0 sol, 2/0 sol 2 ACSR, 1/0 sol, 2/0 sol, 1/0 str 2 str, 2 ACSR, 1/0 sol 2 sol, 2 str, 2 ACSR |
| CDC-8 | 02680 | green and white | 10.50 | 8.01 | 10.11 | 8.01 | 20.22 | 18.73 | 1/0 ACSR 2/0 str | 2/0 sol, 1/0 str, 1/0 ACSR 1/0 sol, 2/0 sol, 1/0 str |



WEDGE TAP COVERS

Wedge Tap Covers are made of black UV resistant material. They provide protection from

the elements as well as preventing contact with other taps or a grounding point.

| CATALOG NO. | UPC CODE | DESCRIPTION | PCS./CARTON |
|-------------|----------|-------------------------------------|-------------|
| WTC - 1 | 02730 | Wedge Tap Covers for CWC-1 to CWC-8 | 25 |

ASYMETRIC WEDGE TAP CONNECTORS

These Wedge Tap Connectors are made of tinned copper alloy for use on solid and stranded copper and aluminum (AAC, AAAC and ACSR) on conductors ranging from 14 to 3/0 AWG. They are easily installed using 12" adjustable pliers. The

result is a perfect connection that requires no periodical adjustments. These connectors are easily removed with no damage to the conductors. Meets or exceeds ANSI C119.4.

| CAT. NO. | UPC CODE | COLOR CODE | MAIN | | TAP | | CONDUCTOR TOTAL | | MAIN RUN | TAP CONDUCTOR |
|----------|----------|-----------------|--------|--------|--------|--------|-----------------|--------|---|---|
| | | | MAX MM | MIN MM | MAX MM | MIN MM | MAX MM | MIN MM | | |
| CDC-A | 02681 | Pink | 5.60 | 9.36 | 1.74 | 5.10 | 9.10 | 10.95 | 4 str 4 ACSR 2 sol 2 str 2 ACSR, 1/0 sol 4 ACSR, 2 sol | 8 sol, 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 10 sol, 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 14 str, 12 sol, 12 str, 10 sol, 10 str, 8 sol 14 str, 12 sol, 12 str, 10 sol 6 str, 6 ACSR |
| CDC-B | 02682 | Orange | 6.20 | 9.36 | 1.74 | 5.10 | 10.95 | 13.11 | 2 str 2 ACSR 1/0 sol 2/0 sol 1/0 str 1/0 sol 2/0 sol, 1/0 str 1/0 ACSR 3/0 sol 2/0 str 2/0 ACSR 4/0 sol 3/0 str 3/0 ACSR | 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 10 str, 8 sol, 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 10 str, 8 sol, 8 str, 8 ACSR, 6 sol, 6 str 14 str, 12 sol, 12 str, 10 sol, 10 str, 8 sol, 8 str 14 str, 12 sol, 12 str, 10 sol 6 ACSR 8 ACSR, 6 sol, 6 str, 6 ACSR 8 sol, 8 str, 8 ACSR, 6 sol 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 10 sol, 10 str, 8 sol, 8 str, 8 ACSR, 6 sol 14 str, 12 sol, 12 str, 10 sol, 10 str, 8 sol 14 str, 12 sol, 12 str, 10 sol, 10 str 14 str, 12 sol, 12 str, 10 sol 14 str |
| CDC-C | 02683 | Brown | 8.20 | 12.74 | 1.74 | 5.10 | 13.11 | 14.75 | 1/0 sol 2/0 ACSR, 3/0 sol, 2 str 2/0 ACSR 4/0 sol 3/0 str 3/0 ACSR | 6 str, 6 ACSR 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 8 sol, 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 10 str, 8 sol, 8 str, 8 ACSR, 6 sol, 6 str, 6 ACSR 12 sol, 12 str, 10 sol, 10 str, 8 sol, 8 str, 8 ACSR, 6 sol |
| CDC-D | 02684 | White | 9.50 | 12.74 | 1.74 | 5.10 | 14.75 | 17.00 | 4 str 4 ACSR 2 sol | 14 str, 12 sol, 12 str, 10 sol, 10 str 14 str, 12 sol, 12 str, 10 sol 14 str, 12 sol, 12 str |
| CDC-F | 02685 | Green and Blue | 5.60 | 8.33 | 1.74 | 5.10 | 7.20 | 9.10 | 4 str 4 ACSR 2 sol | 14 str, 12 sol, 12 str, 10 sol, 10 str 14 str, 12 sol, 12 str, 10 sol 14 str, 12 sol, 12 str |
| CDC-G | 02686 | Pink and Blue | 5.60 | 8.33 | 1.36 | 1.73 | 7.20 | 9.10 | 4 str, 4 ACSR, 2 Sol, 2 str | 14 sol |
| CDC-H | 02687 | Orange and Blue | 5.60 | 9.36 | 1.36 | 1.73 | 9.10 | 10.95 | 2 ACSR, 1/0 sol, 2/0 sol, 1/0 str | 14 sol |
| CDC-I | 02688 | Brown and Blue | 9.34 | 11.10 | 1.74 | 5.10 | 10.95 | 13.11 | 1/0 str 1/0 ACSR 3/0 sol 2/0 str | 10 str, 8 sol, 8 str 14 str, 12 sol, 12 str, 10 sol, 10 str 14 str, 12 sol, 12 str, 10 sol 14 str, 12 sol, 12 str |
| CDC-K | 02689 | White and Blue | 9.34 | 11.10 | 1.36 | 1.73 | 10.95 | 13.11 | 1/0 str, 1/0 ACSR, 3/0 sol, 2/0 str | 14 sol |

ALUMINUM WEDGE CONNECTORS

CADC aluminum wedge connectors are made of high conductivity aluminum alloy for bimetallic (Al/Cu) and Al/Al connections, AAC, AAAC and ASCR, solid or stranded. They are easily installed with tools that use powder boosters especially designed for the connectors. Two types of tools are available: one for plastic boosters and another for metal ones always providing a quick and safe installation. Connectors can be removed, if necessary,

with the same tool with no damage to conductors.

CADC connectors are pre-filled with anti-oxide compound to enhance contact points and protect the connection against outside elements like moist and dirt. Connectors are stripsealed in individual color coded plastic bags. The C-shaped body is also color-coded like for easy identification of the right booster to install the connector.



| CATALOG NO. | UPC CODE | SERIES | SUM OF DIAMETERS (MM) | | RUN CONDUCTOR (MM) | | TAP CONDUCTOR (MM) | |
|-------------|----------|--------|-----------------------|-------|--------------------|-------|--------------------|-------|
| | | | MAX | MIN | MAX | MIN | MAX | MIN |
| CADC-101 | 02603 | red | 18.39 | 14.81 | 10.11 | 6.53 | 10.11 | 6.53 |
| CADC-102 | 02604 | red | 15.29 | 11.79 | 10.11 | 6.53 | 6.55 | 4.11 |
| CADC-103 | 02605 | red | 16.66 | 13.08 | 10.11 | 6.53 | 8.38 | 5.18 |
| CADC-104 | 02606 | red | 11.81 | 8.41 | 6.55 | 4.11 | 5.84 | 4.11 |
| CADC-105 | 02607 | red | 13.46 | 10.41 | 8.38 | 5.18 | 6.55 | 4.11 |
| CADC-106 | 02608 | red | 8.23 | 6.50 | 4.11 | 3.25 | 4.11 | 3.25 |
| CADC-107 | 02609 | red | 14.22 | 11.48 | 10.11 | 6.53 | 4.11 | 3.25 |
| CADC-108 | 02610 | red | 12.40 | 9.83 | 10.11 | 6.53 | 4.11 | 3.25 |
| CADC-109 | 02611 | red | 10.57 | 7.54 | 6.55 | 4.11 | 4.11 | 3.25 |
| CADC-201 | 02612 | blue | 20.22 | 15.77 | 12.70 | 8.23 | 11.79 | 6.53 |
| CADC-202 | 02613 | blue | 22.89 | 18.69 | 14.53 | 9.25 | 11.79 | 6.53 |
| CADC-203 | 02614 | blue | 17.96 | 13.36 | 14.53 | 9.25 | 5.18 | 4.11 |
| CADC-204 | 02615 | blue | 19.33 | 14.48 | 14.53 | 9.25 | 6.55 | 5.18 |
| CADC-205 | 02616 | blue | 21.49 | 17.53 | 14.53 | 9.25 | 10.11 | 6.53 |
| CADC-206 | 02617 | blue | 19.53 | 15.80 | 14.53 | 9.25 | 5.18 | 4.11 |
| CADC-207 | 02618 | blue | 20.90 | 16.87 | 14.53 | 9.25 | 6.55 | 5.18 |
| CADC-208 | 02619 | blue | 24.46 | 20.42 | 14.53 | 9.25 | 11.79 | 6.53 |
| CADC-209 | 02620 | blue | 25.73 | 21.79 | 14.53 | 9.25 | 14.53 | 9.25 |
| CADC-210 | 02621 | blue | 27.13 | 23.83 | 14.53 | 9.25 | 14.53 | 9.25 |
| CADC-211 | 02622 | blue | 28.70 | 24.28 | 14.53 | 9.25 | 14.53 | 9.25 |
| CADC-310 | 02631 | blue | 22.48 | 18.75 | 17.37 | 15.24 | 5.18 | 4.11 |
| CADC-311 | 02632 | blue | 23.85 | 20.17 | 17.37 | 15.24 | 6.55 | 5.18 |
| CADC-312 | 02633 | blue | 25.68 | 21.77 | 17.37 | 15.24 | 8.46 | 6.53 |
| CADC-313 | 02634 | blue | 27.71 | 23.77 | 17.37 | 15.24 | 12.70 | 8.23 |
| CADC-314 | 02635 | blue | 29.03 | 25.45 | 17.37 | 15.24 | 14.27 | 9.25 |
| CADC-315 | 02636 | blue | 30.43 | 26.77 | 17.37 | 15.24 | 14.27 | 10.39 |
| CADC-316 | 02637 | blue | 32.61 | 28.42 | 17.37 | 15.24 | 15.24 | 11.68 |
| CADC-317 | 02638 | blue | 34.75 | 30.18 | 17.37 | 15.24 | 17.37 | 15.24 |
| CADC-350 | 02639 | blue | 29.30 | 25.80 | 18.50 | 16.30 | 10.80 | 9.50 |
| CADC-351 | 02640 | blue | 33.10 | 29.00 | 18.50 | 16.30 | 14.60 | 12.70 |
| CADC-352 | 02641 | blue | 37.00 | 32.50 | 18.50 | 16.30 | 18.50 | 15.00 |

| CATALOG NO. | UPC CODE | SERIES | SUM OF DIAMETERS | | RUN CONDUCTOR | | TAP CONDUCTOR | |
|-------------|----------|--------|------------------|-------|---------------|-------|---------------|-------|
| | | | MAX | MIN | MAX | MIN | MAX | MIN |
| CADC-401 | 02642 | yellow | 36.99 | 31.75 | 19.05 | 13.31 | 19.05 | 13.31 |
| CADC-402 | 02643 | yellow | 34.75 | 29.51 | 19.05 | 13.31 | 19.05 | 13.31 |
| CADC-403 | 02644 | yellow | 32.95 | 27.70 | 19.05 | 13.31 | 16.00 | 11.68 |
| CADC-404 | 02645 | yellow | 31.20 | 25.96 | 19.05 | 13.31 | 15.72 | 10.39 |
| CADC-405 | 02646 | yellow | 29.80 | 24.55 | 19.05 | 13.31 | 15.72 | 9.25 |
| CADC-406 | 02647 | yellow | 28.79 | 23.54 | 19.05 | 13.31 | 14.15 | 8.23 |
| CADC-407 | 02648 | yellow | 27.08 | 21.84 | 19.05 | 13.31 | 9.02 | 6.53 |
| CADC-408 | 02649 | yellow | 25.73 | 20.50 | 19.05 | 13.31 | 6.55 | 5.18 |
| CADC-409 | 02650 | yellow | 24.67 | 19.43 | 19.05 | 13.31 | 5.18 | 4.11 |
| CADC-501 | 02651 | yellow | 47.09 | 42.98 | 24.13 | 18.34 | 24.13 | 18.34 |
| CADC-502 | 02652 | yellow | 44.22 | 38.71 | 23.88 | 16.92 | 23.88 | 16.92 |
| CADC-503 | 02653 | yellow | 40.31 | 34.70 | 23.88 | 16.92 | 19.05 | 14.55 |
| CADC-504 | 02654 | yellow | 38.10 | 32.94 | 23.88 | 16.92 | 19.05 | 12.22 |
| CADC-505 | 02655 | yellow | 36.09 | 30.89 | 23.88 | 16.92 | 16.51 | 11.07 |
| CADC-506 | 02656 | yellow | 34.54 | 29.31 | 23.88 | 16.92 | 14.27 | 9.70 |
| CADC-507 | 02657 | yellow | 33.15 | 27.99 | 23.88 | 16.92 | 14.27 | 8.79 |
| CADC-508 | 02658 | yellow | 32.26 | 26.97 | 23.88 | 16.92 | 11.43 | 8.23 |
| CADC-509 | 02659 | yellow | 31.67 | 28.32 | 23.88 | 16.92 | 8.28 | 6.53 |
| CADC-510 | 02660 | yellow | 30.10 | 25.27 | 22.68 | 16.92 | 8.28 | 6.53 |
| CADC-511 | 02661 | yellow | 30.00 | 26.97 | 23.88 | 16.92 | 6.55 | 5.18 |
| CADC-512 | 02662 | yellow | 28.60 | 25.91 | 23.88 | 16.92 | 5.05 | 4.11 |
| CADC-513 | 02663 | yellow | 28.40 | 23.93 | 22.68 | 16.92 | 6.55 | 5.18 |
| CADC-514 | 02664 | yellow | 26.82 | 22.86 | 22.68 | 16.92 | 5.05 | 4.11 |

BOOSTERS

| CATALOG NO. | UPC CODE | SERIES | DESCRIPTION | CARTON QTY. |
|-------------|----------|--------|-----------------|-------------|
| PB-R | 02665 | red | plastic booster | 1 |
| PB-B | 02667 | blue | plastic booster | 1 |
| PB-Y | 02669 | yellow | plastic booster | 1 |

PLASTIC BOOSTER TOOL

| CATALOG NO. | UPC CODE | SERIES | DESCRIPTION | CARTON QTY. |
|-------------|----------|--------|----------------------|-------------|
| PB-TOOL | 02671 | ALL | Plastic Booster Tool | 1 |

CONNECTOR SELECTION CHART

| CONDUCTOR SIZE | | TAP | RUN | CONDUCTOR SIZE | | | | | | | |
|----------------|-------|----------|----------|----------------|----------|----------|----------|-------------|----------|----------|----------|
| | | | | ACSR | | | | AAC/AAAC/CU | | | |
| | | | | 336,4 | 336,4 | 4/0 | 3/0 | 2/0 | 1/0 | 2 | 4 |
| AAC/AAAC/CU | 8 | | | | | | CADC-107 | CADC-108 | CADC-109 | CADC-109 | CADC-106 |
| | 6 | | CADC-310 | CADC-206 | CADC-203 | CADC-203 | CADC-102 | CADC-105 | CADC-104 | CADC-104 | |
| | 4 | | CADC-311 | CADC-207 | CADC-204 | CADC-204 | CADC-103 | CADC-102 | CADC-105 | | |
| | 2 | | CADC-312 | CADC-202 | CADC-205 | CADC-201 | CADC-101 | CADC-103 | | | |
| | 1/0 | CADC-350 | CADC-313 | CADC-208 | CADC-202 | CADC-205 | CADC-201 | | | | |
| | 2/0 | CADC-350 | CADC-314 | CADC-209 | CADC-208 | CADC-202 | | | | | |
| | 3/0 | CADC-351 | CADC-315 | CADC-210 | CADC-209 | | | | | | |
| | 4/0 | CADC-351 | CADC-316 | CADC-211 | | | | | | | |
| | 266,8 | CADC-352 | CADC-316 | | | | | | | | |
| | 336,4 | CADC-352 | CADC-317 | | | | | | | | |
| ACSR | 336,4 | CADC-352 | | | | | | | | | |

AWG/MCM CONNECTOR SELECTION CHART

| CONDUCTOR SIZE | | TAP | RUN | CONDUCTOR SIZE | | | |
|----------------|----------|----------|----------|----------------|----------|----------|-------|
| | | | | ACSR | | | |
| | | | | 556,5 | 477 | 397,5 | 336,4 |
| AAC/AAAC/CU | 6 | | CADC-512 | CADC-514 | CADC-514 | CADC-409 | |
| | 4 | | CADC-511 | CADC-513 | CADC-513 | CADC-408 | |
| | 2 | * | CADC-509 | CADC-510 | CADC-510 | CADC-407 | |
| | 1/0 | | CADC-507 | CADC-508 | CADC-508 | CADC-406 | |
| | 2/0 | | CADC-506 | CADC-507 | CADC-507 | CADC-405 | |
| | 3/0 | | CADC-505 | CADC-506 | CADC-506 | CADC-404 | |
| | 4/0 | | CADC-504 | CADC-505 | CADC-505 | CADC-403 | |
| | 266,8 | | CADC-503 | CADC-504 | CADC-504 | CADC-402 | |
| | 336,4 | | CADC-502 | CADC-503 | CADC-503 | CADC-401 | |
| | ACSR | 397,5 | CADC-502 | CADC-502 | CADC-502 | | |
| 477 | CADC-501 | CADC-502 | | | | | |
| 556,5 | CADC-501 | | | | | | |

*CADC-508 CAN ALSO BE USED

ALUMINUM WEDGE CONNECTOR INSTALLATION

Once the proper connector/booster combination is determined according to the selection charts, make sure conductors are wire brushed to remove the oxide film. Look on the wedge for proper conductor position. Select one of the two tool models available, for plastic or metal booster. After the booster is correctly placed

inside the tool, position the **CADC** aluminum wedge connector in the designated area of the tool. When the tool is fired, the tool ram drives the wedge into the **C body** between the conductors. A skive is left on the wedge's rear end to lock the connection.

ALUMINUM WEDGE CONNECTOR STIRRUP SETS



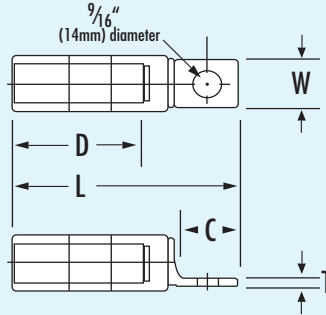
This connection set comprises one aluminum wedge connector and a tin plated copper stirrup with great current carrying capacity and high mechanical strength to ensure a perfect tapping spot with other connectors or hot line clamps.

| CATALOG NO. | UPC CODE | SERIES | FIGURE NO. | RUN CONDUCTOR AWG/MCM | STIRRUP AWG |
|-------------|----------|--------|------------|-----------------------|-------------|
| CAEP-108 | 02543 | red | 1 | 8 | 2 |
| CAEP-105 | 02544 | red | 1 | 6 | 2 |
| CAEP-103 | 02545 | blue | 1 | 4-2 | 2 |
| CAEP-201 | 02546 | blue | 1 | 1/0-2/0 | 2 |
| CAEP-202 | 02547 | blue | 1 | 3/0-4/0 | 2 |
| CAEP-312 | 02548 | blue | 1 | 336.4 | 2 |
| CAEN-108 | 02549 | red | 2 | 8 | 2 |
| CAEN-105 | 02550 | red | 2 | 6 | 2 |
| CAEN-103 | 02551 | red | 2 | 4-2 | 2 |
| CAEN-201 | 02552 | blue | 2 | 1/0-2/0 | 2 |
| CAEN-202 | 02553 | blue | 2 | 3/0-4/0 | 2 |
| CAEN-312 | 02554 | blue | 2 | 336.4 | 2 |
| CAEL-108 | 02555 | red | 3 | 8 | 2 |
| CAEL-105 | 02556 | red | 3 | 6 | 2 |
| CAEL-103 | 02557 | red | 3 | 4-2 | 2 |
| CAEL-201 | 02558 | blue | 3 | 1/0-2/0 | 2 |
| CAEL-202 | 02559 | blue | 3 | 3/0-4/0 | 2 |
| CAEL-312 | 02560 | blue | 3 | 336.4 | 2 |

ONE MOUNTING HOLE FOR USE WITH ALUMINUM, COPPER OR ACSR

Made of EC Grade high purity aluminum. Prefilled with oxide inhibitor and capped at the factory. Wire brushing of aluminum conductors is required before installation. The end of the cable is

protected from the environment by completely closed transitions. Installed with existing crimping tools.

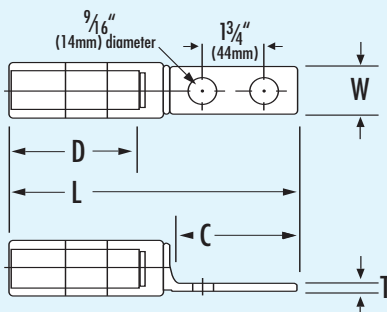


| CATALOG NO. | BAR CODE | CONDUCTOR RANGE | WIRE DIA. RANGE (IN) | APPROX DIMENSIONS | | | | | | | | | | DIE SIZE | NO. CRIMPS | |
|-------------|----------|---|----------------------|-------------------|----|-------|----|-------|-----|-----|------|-------|----|-----------------------|------------|--|
| | | | | C | | D | | L | | T | | E | | | | |
| | | | | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | | | |
| SFAS-10 | 02435 | 10 str, 8 sol | .116/.128 | | | | | | | | | | | | | |
| SFAS-8 | 02436 | 8 str, 6 sol | .146/.162 | | | | | | | | | | | | | |
| SFAS-6 | 02437 | 6 str, 4 sol, 4 compact, 6 ACSR | .184/.214 | | | | | | | | | | | | | |
| SFAS-4 | 02438 | 4&3 str, 2 sol, 2 compact, 4 ACSR | .232/.271 | 1-3/32 | 28 | 1-3/8 | 35 | 3 | 76 | 1/4 | 6.35 | 7/8 | 22 | BG, 5/8 or 243 | 3 | |
| SFAS-2 | 02439 | 2 str, 1/0 sol, 2 compact, 2 ACSR | .292/.325 | | | | | | | | | | | | | |
| SFAS-1 | 02440 | 1 str, 2/0 sol, 1/0 compact, 1 ACSR | .332/.365 | | | | | | | | | | | | | |
| SFAS-1/0 | 02441 | 1/0 str, 1/0 ACSR | .373/.398 | | | | | | | | | | | | | |
| SFAM-4 | 02442 | 4&3 str, 2 sol, 2 compact, 4 ACSR | .232/.271 | | | | | | | | | | | | | |
| SFAM-2 | 02443 | 2 str, 1/0 sol, 1 compact, 2 ACSR | .292/.325 | | | | | | | | | | | | | |
| SFAM-1 | 02444 | 1 str, 2/0 sol, 1/0 compact, 1 ACSR | .332/.365 | | | | | | | | | | | | | |
| SFAM-1/0 | 02445 | 1/0 str, 3/0 sol, 2/0 compact, 1/0 ACSR | .373/.410 | 1-1/2 | 33 | 1-3/8 | 35 | 3-1/4 | 83 | 1/4 | 6.35 | 29/32 | 23 | 840 or 249 | 3 | |
| SFAM-2/0 | 02446 | 2/0 str, 4/0 sol, 3/0 compact, 2/0 ACSR | .418/.460 | | | | | | | | | | | | | |
| SFAM-3/0 | 02447 | 3/0 str, 4/0 compact, 3/0 ACSR | .470/.502 | | | | | | | | | | | | | |
| SFAM-250 | 02448 | 4/0 & 250MCM, 250 & 300 compact, 4/0 ACSR | .520/.575 | | | | | | | | | | | | | |
| SFAM-300 | 02449 | 300MCM, 350 compact, 266.8 18/1 ACSR | .609/.630 | | | | | | | | | | | | | |
| SFAL-1/0 | 02450 | 1/0 str, 3/0 sol, 2/0 compact, 1/0 ACSR | .373/.410 | | | | | | | | | | | | | |
| SFAL-2/0 | 02451 | 2/0 str, 4/0 sol, 3/0 compact, 2/0 ACSR | .418/.460 | | | | | | | | | | | | | |
| SFAL-3/0 | 02452 | 3/0 str, 4/0 compact, 3/0 ACSR | .470/.502 | | | | | | | | | | | | | |
| SFAL-250 | 02453 | 4/0 & 250MCM, 250 & 300 compact, 4/0 ACSR | .520/.575 | 1-1/2 | 38 | 2 3/8 | 60 | 4-5/8 | 117 | 3/8 | 9.52 | 1-1/4 | 32 | 1-1/8-2 or 316 or 705 | 3 | |
| SFAL-300 | 02454 | 300MCM, 350 compact, 266.8 18/1 ACSR | .609/.630 | | | | | | | | | | | | | |
| SFAL-350 | 02455 | 350MCM, 400 compact, 336.4 18/1 | .659/.684 | | | | | | | | | | | | | |
| SFAL-400 | 02456 | 400 MCM, 500 compact, 336.4 26/7 ACSR | .721/.736 | | | | | | | | | | | | | |
| SFAL-450 | 02457 | 450MCM, 397.5 18/1, 26/7 ACSR | .743/.783 | | | | | | | | | | | | | |
| SFAL-500 | 02458 | 500 MCM, 477 18/1 ACSR | .813/.814 | | | | | | | | | | | | | |

TWO MOUNTING HOLES FOR USE WITH ALUMINUM, COPPER OR ACSRR

Made of EC Grade high purity aluminum. Prefilled with oxide inhibitor and capped at the factory. Wire brushing of aluminum conductors is required before installation. The end of the cable is

protected from the environment by completely closed transitions. Installed with existing crimping tools.



| CATALOG NO. | BAR CODE | CONDUCTOR RANGE | WIRE DIA. RANGE (IN) | APPROX DIMENSIONS | | | | | | | | | | DIE SIZE | NO. CRIMPS | |
|-------------|----------|---|----------------------|--------------------------------|----|--------------------------------|----|--------------------------------|-----|-----------------------------|----|--------------------------------|----|---------------------------------|------------|--|
| | | | | C | | D | | L | | T | | E | | | | |
| | | | | IN | MM | IN | MM | IN | MM | IN | MM | IN | MM | | | |
| SFAS-10N | 02459 | 10 str, 8 sol | .116/.128 | | | | | | | | | | | | | |
| SFAS-8N | 02460 | 8 str, 6 sol | .146/.162 | | | | | | | | | | | | | |
| SFAS-6N | 02461 | 6 str, 4 sol, 4 compact, 6 ACSR | .184/.214 | | | | | | | | | | | | | |
| SFAS-4N | 02462 | 4 & 3 str, 2 sol, 2 compact, 4 ACSR | .232/.271 | 3- ³ / ₈ | 86 | 1- ¹ / ₂ | 38 | 5- ⁷ / ₈ | 138 | ⁵ / ₈ | 8 | 1 | 25 | BG, ³ / ₈ | 3 | |
| SFAS-2N | 02463 | 2 str, 1/0 sol, 1 compact, 2 ACSR | .292/.325 | | | | | | | | | | | | | |
| SFAS-1N | 02464 | 1 str, 2/0 sol, 1/0 compact, 1 ACSR | .332/.365 | | | | | | | | | | | | | |
| SFAS-1/0N | 02465 | 1/0 str, 1/0 ACSR | .373/.398 | | | | | | | | | | | | | |
| SFAM-4N | 02466 | 4 & 3 str, 2 sol, 2 compact, 4 ACSR | .232/.271 | | | | | | | | | | | | | |
| SFAM-2N | 02467 | 2 str, 1/0 sol, 1 compact, 2 ACSR | .292/.325 | | | | | | | | | | | | | |
| SFAM-1N | 02468 | 1 str, 2/0 sol, 1/0 compact, 1/0 ACSR | .332/.365 | | | | | | | | | | | | | |
| SFAM-1/0N | 02469 | 1/0 str, 3/0 sol, 2/0 compact, 1/0 ACSR | .373/.410 | 3- ³ / ₈ | 86 | 1- ⁷ / ₈ | 48 | 5- ¹ / ₂ | 151 | ¹ / ₄ | 6 | 1- ¹ / ₄ | 32 | 840 or 249 | 3 | |
| SFAM-2/0N | 02470 | 2/0 str, 4/0 sol, 3/0 compact, 2/0 ACSR | .418/.460 | | | | | | | | | | | | | |
| SFAM-3/0N | 02471 | 3/0 str, 4/0 compact, 3/0 ACSR | .470/.502 | | | | | | | | | | | | | |
| SFAM-250N | 02472 | 4/0 & 250MCM, 250 & 300 compact, 4/0 ACSR | .520/.575 | | | | | | | | | | | | | |
| SFAM-300N | 02473 | 300&350 MCM, 350 compact, 266.8 18/1 ACSR | .609/.630 | | | | | | | | | | | | | |
| SFAM-350N | 02574 | 350MCM, 336.4 18/1 ACSR | .681/.684 | | | | | | | | | | | | | |
| SFAL-1N | 02575 | 1 str, 2/0 sol, 1/0 compact, 1 ACSR | .332/.365 | | | | | | | | | | | | | |
| SFAL-1/0N | 02474 | 1/0 str, 3/0 sol, 2/0 compact, 1/0 ACSR | .373/.410 | | | | | | | | | | | | | |
| SFAL-2/0N | 02475 | 2/0 str, 4/0 sol, 3/0 compact, 2/0 ACSR | .418/.460 | | | | | | | | | | | | | |
| SFAL-3/0N | 02476 | 3/0 str, 4/0 compact, 3/0 ACSR | .470/.502 | | | | | | | | | | | | | |
| SFAL-250N | 02477 | 4/0 & 250MCM, 250 & 300 compact, 4/0 ACSR | .520/.575 | 3- ¹ / ₂ | 89 | 2- ¹ / ₂ | 64 | 6- ⁵ / ₈ | 168 | ³ / ₈ | 10 | 1- ¹ / ₂ | 38 | 1-1/8-2 or 316 or 705 | 3 | |
| SFAL-300N | 02478 | 300MCM, 350 compact, 266.8 18/1 ACSR | .609/.630 | | | | | | | | | | | | | |
| SFAL-350N | 02479 | 350MCM, 400 compact, 336.4 18/1 ACSR | .659/.684 | | | | | | | | | | | | | |
| SFAL-400N | 02480 | 400 MCM, 500 compact, 336.4 26/7 ACSR | .721/.783 | | | | | | | | | | | | | |
| SFAL-450N | 02481 | 450MCM, 397.5 18/1, 26/7 ACSR | .743/.783 | | | | | | | | | | | | | |
| SFAL-500N | 02482 | 500 MCM, 477 18/1 ACSR | .813/.814 | | | | | | | | | | | | | |

See our Connectors catalog for a complete selection of Copper & Aluminum Compression Connectors.

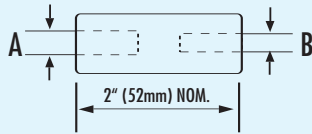
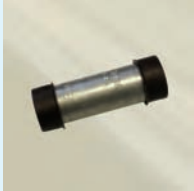


STANDARD BARREL - 5/8" O.D.

FOR ALUMINUM TO ALUMINUM OR COPPER TO COPPER

Aluminum compression splices are forged from pure aluminum and are provided with an integral solid center barrier. They are supplied pre-filled with oxide inhibitor and supplied with color-coded caps. Easy push-through caps reduce the push force by 25%, prevent contamination during storage and installation and ensure that the oxide inhibitor covers the strands of the conduc-

tor. The oxide inhibitor ensures a tight, highly-conductive connection as well as keeping dirt, air and moisture out of the joint. On aluminum to copper connections, it also eliminates the effects of galvanic corrosion. Can be installed with either hydraulic or hand tools.



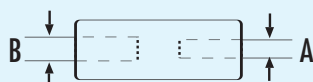
| CATALOG NO. | UPC CODE | A RANGE | | | | | | B RANGE | | | | | |
|-------------|----------|------------|---------------------|------|------------------|--------------------|-----------|------------|---------------------|------|------------------|--------------------|-----------|
| | | ACSR | ALUM OR COPPER STR. | SOL. | COMPRESSED CABLE | WIRE DIA. RANGE IN | CAP COLOR | ACSR | ALUM OR COPPER STR. | SOL. | COMPRESSED CABLE | WIRE DIA. RANGE IN | CAP COLOR |
| ACRS-88 | 02185 | | 10 | 8 | | .116/.128 | brown | | 10 | 8 | | .116/.128 | brown |
| ACRS-68 | 02186 | | 8 | 6 | | .145/.162 | green | | 10 | 8 | | .116/.128 | brown |
| ACRS-66 | 02187 | | 8 | 6 | | .145/.162 | green | | 8 | 6 | | .145/.162 | green |
| ACRS-48 | 02188 | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue | | 10 | 8 | | .116/.128 | brown |
| ACRS-46 | 02189 | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue | | 8 | 6 | | .145/.162 | green |
| ACRS-44 | 02190 | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue |
| ACRS-28 | 02191 | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange | | 10 | 8 | | .116/.128 | brown |
| ACRS-26 | 02192 | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange | | 8 | 6 | | .145/.162 | green |
| ACRS-24 | 02193 | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue |
| ACRS-22 | 02194 | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange |
| ACRS-18 | 02195 | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red | | 10 | 8 | | .116/.128 | brown |
| ACRS-16 | 02196 | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red | | 8 | 6 | | .145/.162 | green |
| ACRS-14 | 02197 | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue |
| ACRS-12 | 02198 | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange |
| ACRS-11 | 02199 | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red | 2-6/1, 7/1 | 2 | 1/0 | 2 | .283/.325 | red |
| ACRS-08 | 02200 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | | 10 | 8 | | .116/.128 | brown |
| ACRS-06 | 02201 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | | 8 | 6 | | .145/.162 | green |
| ACRS-04 | 02202 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | 6-6/1 | 6 | 4 | 6 | .179/.204 | blue |
| ACRS-02 | 02203 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | 4-6/1, 7/1 | 4 | 2 | 4 | .225/.258 | orange |
| ACRS-01 | 02204 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | 2-6/1 | 2 | 1/0 | 2 | .283/.325 | red |
| ACRS-00 | 02205 | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow | 1/0-6/1 | 1/0 | | 1/0 | .362/.398 | yellow |

LONG BARREL

FOR ALUMINUM TO ALUMINUM OR COPPER TO COPPER

Aluminum compression splices are forged from pure aluminum and are provided with an integral solid center barrier. Designed for service entrance and non-tension loop slice application. They are supplied pre-filled with oxide inhibitor and supplied with color-coded caps. Easy push-through caps reduce the push force by 25%, prevent contamination during storage and installation

and ensure that the oxide inhibitor covers the strands of the conductor. The oxide inhibitor ensures a tight, highly-conductive connection as well as keeping dirt, air and moisture out of the joint. On aluminum to copper connections, it also eliminates the effects of galvanic corrosion. Can be installed with either hydraulic or hand tools.



| CATALOG NO. | UPC CODE | A RANGE | | | | B RANGE | | | | APPROX LENGTH IN MM | | NO. CRIMPS PER GROOVE HAND HYDRAULIC | | DIE SIZE |
|-------------|----------|---------|---------------------|------|--------------------|---------|---------------------|------|--------------------|------------------------|-----|--|---|----------|
| | | ACSR | ALUM OR COPPER STR. | SOL. | WIRE DIA. RANGE IN | ACSR | ALUM OR COPPER STR. | SOL. | WIRE DIA. RANGE IN | | | | | |
| ACRSL-00 | 02221 | 1/0 | 1/0 | - | .375/.398 | 1/0 | 1/0 | - | .375/.398 | | | | | |
| ACRSL-202 | 02222 | 2/0 | 2/0 | - | .419/.447 | 4 | 3&4 | 2 | .232/.260 | | | | | |
| ACRSL-201 | 02223 | | | | | 2 | 1&2 | 1/0 | .292/.332 | | | | | |
| ACRSL-200 | 02224 | | | | | 1/0 | 1/0 | - | .375/.398 | | | | | |
| ACRSL-2020 | 02225 | | | | | 2/0 | 2/0 | - | .419/.447 | | | | | |
| ACRSL-302 | 02226 | 3/0 | 3/0 | - | .470/.502 | 4 | 3&4 | 2 | .232/.260 | | | | | .840 |
| ACRSL-301 | 02227 | | | | | 2 | 1&2 | 1/0 | .292/.332 | 4 | 102 | 7 | 4 | OR |
| ACRSL-300 | 02228 | | | | | 1/0 | 1/0 | - | .375/.398 | | | | | B-249 |
| ACRSL-3020 | 02229 | | | | | 2/0 | 2/0 | - | .419/.447 | | | | | |
| ACRSL-3030 | 02230 | | | | | 3/0 | 3/0 | - | .470/.502 | | | | | |
| ACRSL-402 | 02231 | 4/0 | 4/0 | - | .528/.563 | 4 | 3&4 | 2 | .232/.260 | | | | | |
| ACRSL-401 | 02232 | | | | | 2 | 1&2 | 1/0 | .292/.332 | | | | | |
| ACRSL-400 | 02233 | | | | | 1/0 | 1/0 | - | .375/.398 | | | | | |
| ACRSL-4020 | 02234 | | | | | 2/0 | 2/0 | - | .419/.447 | | | | | |
| ACRSL-4030 | 02235 | | | | | 3/0 | 3/0 | - | .470/.502 | | | | | |
| ACRSL-4040 | 02236 | | | | | 4/0 | 4/0 | - | .528/.563 | | | | | |

ALUMINUM NEUTRAL SPLICING SLEEVES - 5/8" O.D.

This triplex neutral splicing sleeve is forged from pure aluminum and is provided with an integral solid center barrier. They are supplied pre-filled with oxide inhibitor which ensures a tight,

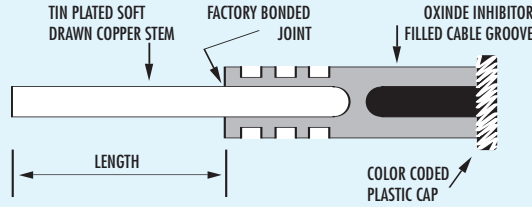
highly-conductive connection as well as keeping dirt, air and moisture out of the joint. Can be installed with either hydraulic or hand tools.



| CATALOG NO. | UPC CODE | CONDUCTOR | | WIRE DIA. RANGE IN | APPROX LENGTH | | NO. CRIMPS | CRIMPING GROOVE |
|-------------|----------|-----------|---------------|--------------------|---------------|-----|------------|-----------------|
| | | ACSR | ALUMINUM | | IN | MM | | |
| ANSS-6 | 02181 | 6 | 6 str - 4 sol | .184/.204 | 4- 1/4 | 108 | 9 | BG, 5/8, peach |
| ANSS-4 | 02182 | 4 | 4str - 2 sol | .232/.258 | 4- 1/4 | 108 | 9 | BG, 5/8, peach |
| ANSS-2 | 02183 | 2 | 2 str | .292/.316 | 4- 1/4 | 108 | 9 | BG, 5/8, peach |
| ANSS-1/0 | 02184 | - | 1/0 str | .368 | 6 | 152 | 12 | BG, 5/8, peach |

PIN TERMINALS FOR TERMINATING ALUMINUM AND ACSR CONDUCTORS

Designed for use where it is not suitable to terminate an aluminum conductor, such as transformer secondaries and meter entrances.

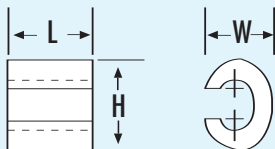


| CATALOG NO. | UPC CODE | STEM | | | | | CONDUCTOR RANGE | | WIRE DIA. RANGE (IN) | COLOR CODE | CABLE RANGE | | DIE SIZE |
|-------------|----------|-----------------|-----|----------------|----------|-------|---------------------|------------------------------------|----------------------|------------|--------------------|-----------|--------------|
| | | LENGTH (APPROX) | | CONDUCTOR SIZE | DIAMETER | | ALUMINUM | ACSR | | | NO. OF CRIMPS HAND | HYDRAULIC | |
| | | IN | MM | | IN | MM | | | | | | | |
| PTSL-44-2 | 02508 | 2½ | 64 | 4 sol | .204 | 5.15 | 6 str, 4 sol | 6-6/1 | .184/.204 | blue | 3 | 1 | BG, 5/8 |
| PTSL-24-2 | 02509 | | | | | | 4 str, 2 sol | 4-6/1, 7/1 | .232/.258 | orange | | | |
| PTSL-14-2 | 02510 | | | | | | 2 str, 1/0 sol | 2-6/1, 7/1 | .292/.325 | red | | | |
| PTSL-04-2 | 02511 | | | | | | 1/0 str | 1/0-6/1 | .373/.398 | yellow | | | |
| PTSL-22-3 | 02512 | 3¼ | 83 | 2 sol | .258 | 6.50 | 4 str, 2 sol | 4-6/1, 7/1 | .232/.258 | orange | 7 | 4 | .840 or B249 |
| PTSL-12-3 | 02513 | | | | | | 2 str, 1/0 sol | 2-6/1, 7/1 | .292/.325 | red | | | |
| PTSL-02-3 | 02514 | | | | | | 1/0 str | 1/0-6/1 | .373/.398 | yellow | | | |
| PTSL-22-6 | 02515 | 6½ | 165 | 2 sol | .258 | 6.50 | 4 str, 2 sol | 4 | .232/.258 | orange | | | |
| PTSL-12-6 | 02516 | | | | | | 2 str, 1/0 sol | 2 | .292/.325 | red | 7 | 4 | .840 or B249 |
| PTSL-01-6 | 02517 | 6½ | 165 | 1/0 sol | .325 | 8.33 | 1/0 str | 1/0 | .373/.398 | yellow | | | |
| PTSL-201-6 | 02518 | | | | | | 2/0 str | 2/0 | .418/.447 | grey | | | |
| PTSL-301-6 | 02519 | | | | | | 3/0 str | 3/0 | .470/.502 | black | | | |
| PTSL-401-6 | 02520 | | | | | | 4/0 str | 4/0 | .528/.563 | pink | | | |
| PTSL-2630-5 | 02521 | 5½ | 140 | 4/0 sol | .460 | 11.70 | 250MCM 266.8 MCM | | .575/.594 | clear | - | 4 | 1½-2 |
| PTSL-3330-5 | 02522 | | | | | | 300MCM | 266.8-18/1, 26/7 | .609/.669 | clear | | | |
| | | | | | | | 336.4 MCM | 266.8-18/1, 26/7 | | | | | |
| PTSL-3930-5 | 02523 | | | | | | 350MCM | 300-26/7 | .681/.721 | clear | | | |
| | | | | | | | 397.5 MCM | 366.4-18/1, 26/7 | | | | | |
| PTSL-4730-5 | 02524 | | | | | | 477MCM 500 MCM | 397.5-26/7, 30/7 477-18/1, 24/7 | .793/.846 | clear | | | |

COPPER 'C' TAPS

Copper "C"-Taps are range-taking compression connectors made from high conductivity copper alloy. They are used for making tap or parallel copper connections from 8 SOL to 4/0 STR conductors. C-Tap connectors provide consistent reliability with heavy

wall construction that prevents relaxation of the joint after installation. Installation time is reduced because of its "C" shape. UL CU486A, 467 suitable for direct burial and CSA rated Electrical and Grounding.

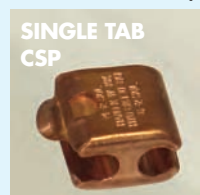


| CATALOG NO. | BAR CODE | CONDUCTOR RANGE | | APPROX DIMENSIONS (IN) | | | INSTALLATION TOOLING | | | | |
|-------------|----------|-------------------|-------------------|------------------------|-------|-------|----------------------|------------|-----------------------------|------------|--------------|
| | | RUN | TAP | L | H | W | TPU-12B DIE INDEX | NO. CRIMPS | DIELESS TOOL PRESS. SETTING | NO. CRIMPS | STRIP LENGTH |
| CTH-46 | 02214 | 6 sol - 4 str | 6 sol - 6 str | 5/8 | 3/4 | 7/16 | BG | 1 | 2 | 1 | 3/4 |
| CTH-44 | 02215 | 6 sol - 4 str | 4 sol - 4 str | 5/8 | 13/16 | 7/16 | BG | 1 | 2 | 1 | 3/4 |
| CTH-24 | 02216 | 2 sol - 2 str | 8 sol - 4 str | 3/4 | 1 | 5/8 | C | 1 | 4 | 1 | 7/8 |
| CTH-22 | 02217 | 2 sol - 2 str | 2 sol - 2 str | 3/4 | 1 | 5/8 | C | 1 | 4 | 1 | 7/8 |
| CTH-2020 | 02218 | 1/0 str - 2/0 str | 1/0 str - 2/0 str | 13/16 | 13/8 | 13/16 | 0 | 1 | 5 | 1 | 1 1/16 |
| CTH-4020 | 02219 | 3/0 str - 4/0 str | 1/0 str - 2/0 str | 1 1/16 | 1 1/8 | 1 | D3 | 1 | 5 | 1 | 1 3/16 |
| CTH-4040 | 02220 | 3/0 str - 4/0 str | 3/0 str - 4/0 str | 1 1/16 | 1 1/8 | 1 | D3 | 1 | 5 | 1 | 1 3/16 |

COPPER PRESS-ONS

Made of high conductivity copper-metal barrier separates conductor thereby eliminating strand cutting. Generous chamfer

protects cable. For compressing, use one crimp with hydraulic tools. Three crimps with mechanical tools.



| CATALOG NO. | BAR CODE | SIDE A | WIRE DIA. RANGE (IN) | SIDE B | WIRE DIA. RANGE (IN) | DIE SETS FOR HYDRAULIC TOOLS | | |
|----------------------------|----------|-----------------------|----------------------|---|----------------------|------------------------------|---------------|----------------|
| | | | | | | WH-1, WH-2 | Y-35* | PRESS. SETTING |
| SINGLE TAB PRESS-ON | | | | | | | | |
| CSP-301 | 02206 | 6 sol, 6 str, 4 sol | .162/.204 | 8 sol, 8 str, 6 sol, 6 str, 4 sol | .128/.204 | B-K-T | U-BG or U 243 | 4 |
| CSP-302 | 02207 | 4 sol, 4 str, 2 sol | .204/.258 | 6 sol, 6 str, 4 sol, 4 str, 2 sol | .162/.258 | B-K-T | U-BG or U 243 | 4 |
| DOUBLE TAB PRESS-ON | | | | | | | | |
| CDP-399-8 | 02208 | 6 sol, 6 str, 4 sol | .162/.204 | 8 sol, 6 str, 4 sol | .128/.204 | B or B-K-T | U-BG or U 243 | 4 |
| CDP-398-8 | 02209 | 4 sol, 4 str, 2 sol | .204/.258 | 4 sol, 4 str, 2 sol | .204/.258 | B or B-K-T | U-BG or U 243 | 4 |
| CDP-304-8 | 02210 | 2 str, 1 str, 1/0 str | .292/.375 | 6 sol, 4 sol, 4 str, 2 sol, 2 str, 1 str, 1/0 str | .162/.258 | 0 | 0 | 4 |
| CDP-303-8 | 02211 | 2 str, 1 str, 1/0 str | .292/.375 | 6 sol, 4 sol, 4 str, 2 sol, 2 str, 1 str, 1/0 str | .292/.375 | 0 | 0 | 4 |
| CDP-308-8 | 02212 | 2/0 str, 4/0 str | .419/.528 | 2 str, 1 str, 1/0 str, 2/0 str, 4/0 str | .292/.375 | D | D3 | 4 |
| CDP-307-8 | 02213 | 2/0 str, 4/0 str | .419/.528 | 2 str, 1 str, 1/0 str, 2/0 str, 4/0 str | .419/.528 | D | D3 | 4 |

See our Connectors catalog for a complete selection of pin terminals and press-on connectors



COMPRESSION GROUNDING SYSTEM

A complete heavy-duty compression grounding system manufactured from pure copper for use in conductor to conductor, conductor to rod and conductor to rebar grounding applications. The heavy duty design ensures exceptional mechanical strength and enables the connectors to withstand high fault current values. The long lasting, high performance parts offer a quicker, cleaner and safer grounding alternative, especially when compared to exothermic connections.

The connectors are made of pure electrolytic extruded copper which eliminates corrosion caused by the use of dissimilar metals and provides 99.9% conductivity. By comparison, exothermic connections typically offer approx. 40% conductivity, even when installed correctly. In addition, exothermic installations can be pro-

hibited in some areas due to safety and environmental concerns.

These range-taking connectors reduce inventories and offer excellent flexibility in the field. All sizes can be installed with standard 12 ton hydraulic tools and dies. Since installation is a cold process, there is no need for special equipment or protection and installation can be made in any weather conditions. Typical installation time is less than 5 minutes per connector – saving time and money!

Every connector is marked with the conductor size or ground rod/rebar size and the die to be used for foolproof installation and easy inspection after installation. All connectors are provided pre-filled with oxide inhibitor containing copper particles and are packed in individual bags to eliminate contamination.

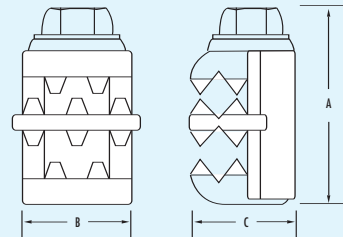


| CATALOG NO. | BAR CODE | FIG. NO. | CONDUCTOR COMBINATIONS | | DIE | NO. CRIMPS |
|-------------|----------|----------|-------------------------|-------------------|-----|------------|
| | | | GROUND ROD OR CONDUCTOR | CONDUCTOR (AWG) | | |
| CGG 2-58 | 02731 | 1 | 1/2" – 5/8" | 4 sol - 2 str | 997 | 1 |
| CGG 2/0-58 | 02732 | 1 | 1/0 str – 250 MCM | 1/0 str - 2/0 str | 997 | 1 |
| CGG 250-58 | 02733 | 1 | | 3/0 str - 250 MCM | 997 | 1 |
| CGG 2-34 | 02734 | 1 | 5/8" – 3/4" | 4 sol - 2 str | 998 | 1 |
| CGG 2/0-34 | 02735 | 1 | 250 MCM - 500 MCM | 1/0 str - 2/0 str | 998 | 1 |
| CGG 250-34 | 02736 | 1 | | 3/0 str - 250 MCM | 998 | 1 |
| CGO 2/0-12 | 02737 | 2 | 1/2" | 2 str - 2/0 str | 998 | 1 |
| CGO 2/0-58 | 02738 | 2 | 5/8" | 2 str - 2/0 str | 998 | 1 |
| CGO 2/0-34 | 02739 | 2 | 3/4" | 2 str - 2/0 str | 998 | 1 |
| CGO 250-34 | 02740 | 2 | 3/4" | 4/0 str - 250 MCM | 998 | 1 |
| CGC 2/0-2 | 02741 | 3 | 1 str - 2/0 str | 6 sol - 2 str | 0 | 1 |
| CGC 2/0-2/0 | 02742 | 3 | 1 str - 2/0 str | 1 str - 2/0 str | 0 | 1 |
| CGC 250-2/0 | 02743 | 3 | 3/0 str - 250 MCM | 6 str - 2/0 str | 997 | 1 |

**SILICON BRONZE INSULATION PIERCING VISE GRIP CONNECTORS
TIN PLATED FOR MESSENGER CABLE**

This clamp is specifically designed for use on self-supporting rural, figure 8 or IM type telephone cable when connecting the messenger to the ground

wire. As the clamp is tightened its insulation piercing teeth puncture the insulation of the messenger, eliminating the need for wire stripping and forms a positive ground connection. The bolt is made of stainless steel.



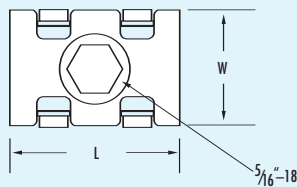
For a full selection of grounding options, including direct burial and heavy duty ground clamps, clamps for rigid conduit and conduit hubs, ground rod clamps and bars, ask for our Grounding Brochure.

| CATALOG NO. | BAR CODE | CONDUCTOR RANGE | | APPROX. DIMENSIONS | | | BOLT SIZE |
|-------------|----------|----------------------|------------------------|--------------------|-------------|---------|-------------------|
| | | MESSENGER CABLE DIA. | TAP | A IN MM | B IN MM | C IN MM | |
| IPVG-412 | 02744 | .146-312 | 8 str- 4 str | 1- 5/8 41.3 | 1- 1/4 31.8 | 1 25.4 | 5/16 -18, 1/2 hex |
| | | (3.7-7.9mm2) | .146-.232 (3.7-5.9mm2) | | | | |
| IPVG-496 | 02745 | .146-312 | 8 str-4str | 1- 5/8 41.3 | 1- 1/4 31.8 | 1 25.4 | 5/16 -24, 3/8 hex |
| | | (3.7-7.9mm2) | .146-.232 (3.7-5.9mm2) | | | | |



COPPER JUMPER CLAMP 

Jumper clamp cast from high copper content alloy. CUS/UL 467 for Grounding and Bonding.



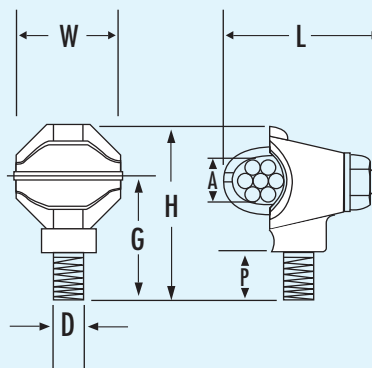
| CATALOG NO. | BAR CODE | FINISH OF GROOVES | BOLT | CONDUCTOR RANGE | WIRE DIA. IN | APPROX DIMENSIONS | | | |
|-------------|----------|----------------------|----------------|----------------------|--------------|-------------------|----|--------|----|
| | | | | | | L | | W | |
| | | | | | IN | MM | IN | MM | |
| JC-1* | 02485 | 1 groove, tin plated | steel | 6 sol-1/0 str | .162/.373 | 1-1/8 | 29 | 1-5/16 | 33 |
| JC-1-SB | 02486 | 1 groove, bronze | silicon bronze | 6 sol, 1/4, 5/16 guy | .162/.312 | 1-1/8 | 29 | 1-5/16 | 33 |
| JC-2* | 02487 | tin plated | steel | 6 sol-1/0 str | .162/.373 | 1-1/8 | 29 | 1-5/16 | 33 |
| JC-2-SB | 02488 | tin plated | silicon bronze | 6 sol, 1/4, 5/16 guy | .162/.312 | 1-1/8 | 29 | 1-5/16 | 33 |
| JC-3* | 02489 | bronze | steel | 6 sol-1/0 str | .162/.373 | 1-1/8 | 29 | 1-5/16 | 33 |
| JC-3-SB | 02490 | bronze | silicon bronze | 6 sol, 1/4, 5/16 guy | .162/.312 | 1-1/8 | 29 | 1-5/16 | 33 |

*not UL Listed

TRANSFORMER GROUND CLAMPS - EYE BOLT STYLE

Transformer ground clamp bodies are cast from high conductivity, high strength copper alloy with cast high strength bronze eyebolts. Stainless steel nuts and lockwashers are standard on all clamps. For silicon bronze hardware, suffix catalog number

with "-SB. The HTGE provides a hex or square shoulder for wrench tightening. The flat surface also acts as a seal to the tank. The TGE may be tightened by using a wrench on the body.

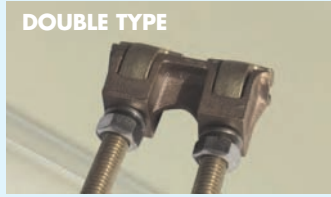
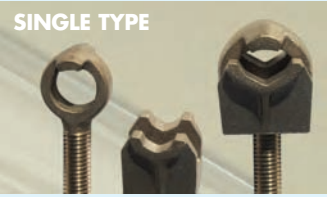


| CATALOG NO. | BAR CODE | COPPER CONDUCTOR RANGE (A) | FINISH | WIRE DIA. IN | STUD SIZE (D) | APPROX DIMENSIONS | | | | | | | | | | |
|-------------|----------|----------------------------|------------|--------------|---------------|-------------------|------|---------|------|----------------|--------|------|------|------|-------|------|
| | | | | | | G IN | G MM | H IN | H MM | J (EYEBOLT) IN | L IN | L MM | P IN | P MM | W IN | W MM |
| TGE-1 | 02491 | 10 sol - 1 str | plain | .102/.332 | 1/2-13 | 3/16 | 21 | 1-1/4 | 32 | 3/8-16 | 1-1/2 | 38 | 7/16 | 11 | 7/8 | 22 |
| TGE-2/0 | 02492 | 8 sol -2/0 str | plain | .128/.419 | 1/2-13 | 1 | 25 | 1-7/16 | 37 | 3/8-16 | 1-3/8 | 50 | 7/16 | 11 | 7/8 | 22 |
| TGE-250 | 02493 | 6 sol - 250MCM | plain | .162/.575 | 1/2-13 | 1-1/16 | 43 | 1-15/16 | 49 | 1/2-13 | 2-9/16 | 65 | 5/8 | 8 | 1-1/4 | 32 |
| TGE-1TN | 02494 | 10 sol - 1 str | tin plated | .102/.332 | 1/2-13 | 3/16 | 21 | 1-1/4 | 32 | 3/8-16 | 1-1/2 | 38 | 7/16 | 11 | 7/8 | 22 |
| TGE-2/OTN | 02495 | 8 sol -2/0 str | tin plated | .128/.419 | 1/2-13 | 1 | 25 | 1-7/16 | 37 | 3/8-16 | 1-3/8 | 50 | 7/16 | 11 | 7/8 | 22 |
| TGE-250TN | 02496 | 6 sol - 250MCM | tin plated | .162/.575 | 1/2-13 | 1-1/16 | 43 | 1-15/16 | 49 | 1/2-13 | 2-9/16 | 65 | 5/8 | 8 | 1-1/4 | 32 |

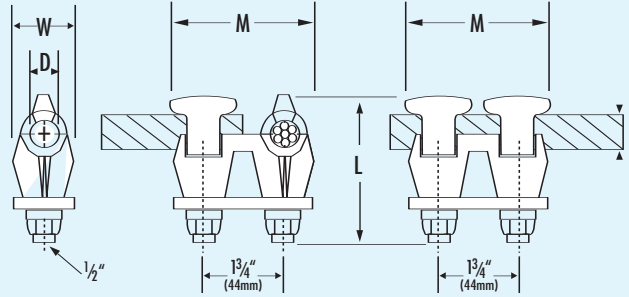
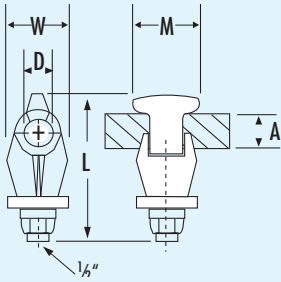
TWO-WAY BASKET

| CATALOG NO. | BAR CODE | COPPER CONDUCTOR RANGE (A) | FINISH | WIRE DIA. IN | STUD SIZE (D) | APPROX DIMENSIONS | | | | | | | | | | |
|-------------|----------|----------------------------|------------|--------------|---------------|-------------------|------|---------|------|----------------|-------|------|-------|------|-------|------|
| | | | | | | G IN | G MM | H IN | H MM | J (EYEBOLT) IN | L IN | L MM | P IN | P MM | W IN | W MM |
| HTGE-1 | 02497 | 10 sol - 1 str | plain | .102/.332 | 1/2-13 | 1-3/16 | 30 | 1-3/4 | 44 | 3/8-16 | 1-3/8 | 50 | 7/16 | 11 | 1-1/8 | 28 |
| HTGE-2/0 | 02498 | 8 sol -2/0 str | plain | .128/.419 | 1/2-13 | 1-5/16 | 33 | 1-15/16 | 49 | 3/8-16 | 2 | 51 | 7/16 | 11 | 1-1/4 | 32 |
| HTGE-250 | 02499 | 6 sol - 250MCM | plain | .162/.575 | 1/2-13 | 1-3/16 | 30 | 2-1/8 | 54 | 1/2-13 | 2-5/8 | 67 | 15/32 | 12 | 1-7/8 | 48 |
| HTGE-1TN | 02500 | 10 sol - 1 str | tin plated | .102/.332 | 1/2-13 | 1-3/16 | 30 | 1-3/4 | 44 | 3/8-16 | 1-3/8 | 50 | 7/16 | 11 | 1-1/8 | 28 |
| HTGE-2/OTN | 02501 | 8 sol -2/0 str | tin plated | .128/.419 | 1/2-13 | 1-5/16 | 33 | 1-15/16 | 49 | 3/8-16 | 2 | 51 | 7/16 | 11 | 1-1/4 | 32 |
| HTGE-250TN | 02502 | 6 sol - 250MCM | tin plated | .162/.575 | 1/2-13 | 1-3/16 | 30 | 2-1/8 | 54 | 1/2-13 | 2-5/8 | 67 | 15/32 | 12 | 1-7/8 | 48 |

BRONZE EYEBOLT TERMINALS FOR COPPER CABLE TO COPPER FLAT



This versatile connector can be used for many applications including flat studs, bus, spades and for grounding cables to steel substation structures. The bodies are manufactured from corrosion resistant, high conductivity copper alloy. The eyebolts are made from a special aluminum bronze alloy for maximum strength. Supplied with silicon bronze or stainless steel nuts and lockwashers.



SINGLE EYEBOLT TYPE

| CATALOG NO. | UPC CODE | CONDUCTOR RANGE (A) | WIRE DIA. RANGE (IN) | APPROX DIMENSIONS | | | | | | | | | |
|----------------------------|----------|---------------------|----------------------|-------------------|----|---------|-----|---------|----|---------|----|-----|--|
| | | | | D | | L | | M | | W | | J | |
| | | | | IN | MM | IN | MM | IN | MM | IN | MM | IN | |
| FOR 1/4" THICK BAR | | | | | | | | | | | | | |
| BESN-2/ON | 02148 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-3/8 | 60 | 1-3/8 | 35 | 1 | 25 | 1/2 | |
| BES-2/0 | 02149 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2 | 51 | 1-1/4 | 32 | 1 | 25 | 3/8 | |
| BESN-250N | 02150 | 6 sol - 250MCM | .162/.575 | 5/8 | 16 | 2-9/16 | 65 | 1-1/4 | 32 | 1-1/16 | 27 | 1/2 | |
| BESN-350N | 02151 | 2 sol - 350MCM | .258/.682 | 13/16 | 21 | 3-1/16 | 78 | 1-1/4 | 32 | 1-5/16 | 33 | 1/2 | |
| BESN-500N | 02152 | 1/0 sol - 500MCM | .325/.815 | 15/16 | 24 | 3-1/4 | 83 | 1-1/4 | 32 | 1-7/16 | 37 | 1/2 | |
| BESN-750 | 02153 | 350-750MCM | .682/.999 | 1-1/16 | 27 | 3-13/16 | 81 | 1-1/2 | 38 | 1-19/32 | 40 | 1/2 | |
| BESN-1000N | 02154 | 2/0 sol-1000MCM | .365/1.153 | 1-1/4 | 32 | 4-1/4 | 108 | 1-23/32 | 44 | 1-11/16 | 43 | 1/2 | |
| FOR 1/4" TO 3/4" THICK BAR | | | | | | | | | | | | | |
| BES-1E | 02155 | 10 sol - 1 str | .102/.332 | 11/32 | 9 | 2-3/8 | 60 | 1-1/16 | 27 | 7/8 | 22 | 3/8 | |
| BESN-2/ONE | 02156 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-3/4 | 70 | 1-3/8 | 35 | 1 | 25 | 1/2 | |
| BES-2/OE | 02157 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-1/2 | 64 | 1-1/4 | 32 | 1 | 25 | 3/8 | |
| BESN-250NE | 02158 | 6 sol - 250MCM | .162/.575 | 5/8 | 16 | 3-1/16 | 78 | 1-1/4 | 32 | 1-1/16 | 27 | 1/2 | |
| BESN-350NE | 02159 | 2 sol - 350MCM | .258/.682 | 13/16 | 21 | 3-5/16 | 84 | 1-1/4 | 32 | 1-5/16 | 33 | 1/2 | |
| BESN-500NE | 02160 | 1/0 sol - 500MCM | .325/.815 | 15/16 | 24 | 3-3/4 | 95 | 1-1/4 | 32 | 1-7/16 | 37 | 1/2 | |
| BESN-750E | 02161 | 350-750MCM | .682/.999 | 1-1/16 | 27 | 3-11/16 | 94 | 1-1/2 | 38 | 1-19/32 | 40 | 1/2 | |
| BESN-1000NE | 02162 | 2/0 sol-1000MCM | .365/1.153 | 1-1/4 | 32 | 4-1/2 | 114 | 1-23/32 | 44 | 1-11/16 | 43 | 1/2 | |
| BES-1500E | 02163 | 1000-1500MCM | 1.153/1.412 | 1-1/2 | 38 | 4-3/8 | 111 | 2-1/4 | 57 | 2-1/2 | 64 | 1/2 | |
| BES-2000E | 02164 | 500-2000MCM | .325/1.632 | 1-23/32 | 44 | 5-1/4 | 133 | 2-1/4 | 57 | 2-3/4 | 70 | 1/2 | |

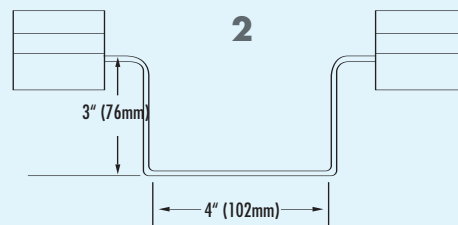
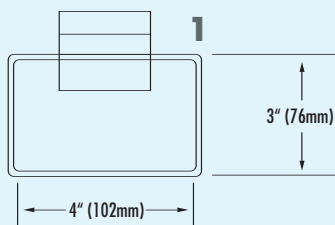
DOUBLE EYEBOLT TYPE

| | | | | FOR 1/4" THICK BAR | | | | | | | | | |
|----------------------------|----------|---------------------|----------------------|--------------------|----|---------|-----|---------|-----|---------|----|----|--|
| CATALOG NO. | UPC CODE | CONDUCTOR RANGE (A) | WIRE DIA. RANGE (IN) | D | | L | | M | | W | | J | |
| | | | | IN | MM | IN | MM | IN | MM | IN | MM | IN | |
| FOR 1/4" THICK BAR | | | | | | | | | | | | | |
| BEDN-2/ON | 02165 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-5/16 | 59 | 2-13/16 | 71 | 29/32 | 23 | 2 | |
| BEDN-2/ON2 | 02166 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-3/8 | 60 | 3-1/8 | 79 | 1-3/8 | 35 | 1 | |
| BEDN-250N | 02167 | 6 str - 250MCM | .184/.575 | 5/8 | 16 | 2-9/16 | 65 | 3 | 76 | 1-1/16 | 27 | 2 | |
| BEDN-250N2 | 02168 | 6 str - 250MCM | .184/.575 | 5/8 | 16 | 2-3/8 | 67 | 3-3/8 | 86 | 1-5/8 | 41 | 1 | |
| BEDN-350N | 02169 | 2 sol - 350MCM | .258/.682 | 13/16 | 21 | 3-5/16 | 84 | 3 | 76 | 1-5/16 | 33 | 2 | |
| BEDN-500N | 02170 | 1/0 sol - 500MCM | .325/.815 | 15/16 | 24 | 3-1/4 | 83 | 3 | 76 | 1-7/16 | 37 | 2 | |
| BEDN-750 | 02171 | 350-750MCM | .682/.999 | 1-1/16 | 27 | 3-3/16 | 81 | 3-1/4 | 83 | 1-19/32 | 40 | 2 | |
| BEDN-1000N | 02172 | 2/0 sol-1000MCM | .365/1.153 | 1-1/4 | 32 | 3-13/16 | 97 | 3-7/16 | 87 | 1-11/16 | 43 | 2 | |
| FOR 1/4" TO 3/4" THICK BAR | | | | | | | | | | | | | |
| BEDN-2/ON2E | 02173 | 8 sol - 2/0 str | .128/.419 | 7/16 | 11 | 2-7/8 | 73 | 3-1/8 | 79 | 1-3/8 | 35 | 1 | |
| BEDN-250NE | 02174 | 6 sol - 250MCM | .162/.575 | 5/8 | 16 | 3-1/16 | 78 | 3 | 76 | 1-1/16 | 27 | 2 | |
| BEDN-250N2E | 02175 | 6 sol - 250MCM | .162/.575 | 5/8 | 16 | 3-1/16 | 78 | 3-3/8 | 86 | 1-5/8 | 41 | 1 | |
| BEDN-350NE | 02176 | 2 sol - 350MCM | .258/.682 | 13/16 | 21 | 3-5/16 | 84 | 3 | 76 | 1-5/16 | 33 | 2 | |
| BEDN-500NE | 02177 | 1/0 sol - 500MCM | .325/.815 | 15/16 | 24 | 3-3/4 | 95 | 3 | 76 | 1-7/16 | 37 | 2 | |
| BEDN-750E | 02178 | 350-750MCM | .682/.999 | 1-1/16 | 27 | 3-11/16 | 94 | 3-1/4 | 83 | 1-19/32 | 40 | 2 | |
| BEDN-1000NE | 02179 | 2/0 sol-1000MCM | .365/1.153 | 1-1/4 | 32 | 4-1/16 | 103 | 3-7/16 | 87 | 1-11/16 | 43 | 2 | |
| BED-2000E | 02180 | 500-2000MCM | .815-1.632 | 1-23/32 | 44 | 5-1/4 | 133 | 4 | 102 | 2-3/4 | 70 | 2 | |

PRESS-ON STIRRUPS FOR ALUMINUM OR ACSR TO COPPER TAPS



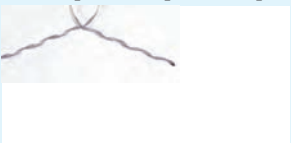
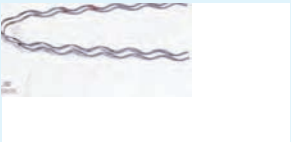

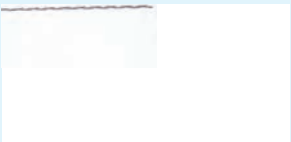
The tin plated, hard drawn, solid copper bail allows taps to be taken off at any convenient angle. Designed to protect energized conductors from arcing damage when live taps are made. Type PSO Series have a single aluminum press-on connector for standard duty, while the PSO2 series has two press-on connectors

for heavy duty applications. Easily installed with standard "O", "D", or "N" dies in hand or hydraulic tools. Factory filled with oxide inhibitor and supplied in polyethylene bags for protection until the stirrup is ready for use.



| CATALOG NO. | UPC CODE | FIG. NO. | CONDUCTOR RANGE | | WIRE DIA. RANGE (IN) | TIN PLATED | | INSTALLATION TOOLS & DIES | | | TDY-U PRESS. SETTING |
|-------------|----------|----------|------------------|-----------------------|----------------------|-------------|----------------|---|---------------------------|---------------------------------|----------------------|
| | | | ACSR | ALUMINUM | | COPPER BALL | BALL DIA. (IN) | KEARNEY | ALCOA | BURNDY | |
| PSO-W4-2 | 02237 | 1 | 6 | 6 sol - 6 str - 4 sol | .162/.204 | 2 sol | .258 | WH-1 | | Y-35 | |
| PSO2-W4-2 | 02238 | 2 | 6 | 6 sol - 6 str - 4 sol | .162/.204 | 2 sol | .258 | Hydraulic | 12-A | Hydraulic | |
| PSO-R2-2 | 02239 | 1 | 2-4 | 2 sol - 2 str - 4 str | .232/.316 | 2 sol | .258 | Tool or O-1, O-2, O-52 hand tool with O die | Hydraulic Tool with O die | Tool with O die index | 4 |
| PSO2-R2-2 | 02240 | 2 | 2-4 | 2 sol - 2 str - 4 str | .232/.316 | 2 sol | .258 | | | | |
| PSO-1/0-2 | 02241 | 1 | 1/0 | 1/0 str | .368/.398 | 2 sol | .258 | | | | |
| PSO2-1/0-2 | 02242 | 2 | 1/0 | 1/0 str | .368/.398 | 2 sol | .258 | | | | |
| PSD-2/0-2 | 02243 | 1 | 1/0-2/0 | 1/0-2/0 str | .368/.447 | 2 sol | .258 | WH-1 Hydraulic | | Y-35 | |
| PSD2-2/0-2 | 02244 | 2 | 1/0-2/0 | 1/0-2/0 str | .368/.447 | 2 sol | .258 | Tool or O-51, O-52 hand tool with D die | 12-A | Hydraulic Tool with D die | 4 |
| PSD-4/0-2 | 02245 | 1 | 3/0-4/0 | 4/0 str | .502/.563 | 2 sol | .258 | | | | |
| PSD2-4/0-2 | 02246 | 2 | 3/0-4/0 | 4/0 str | .502/.563 | 2 sol | .258 | | | | |
| PSD-4/0-0 | 02247 | 1 | 3/0-4/0 | 4/0 str | .502/.563 | 1/0 sol | .325 | WH-1 Tool with D die | | D die index | |
| PSD2-4/0-0 | 02248 | 2 | 3/0-4/0 | 4/0 str | .502/.563 | 1/0 sol | .325 | | | | |
| PSN-0-2 | 02249 | 1 | 266.8-397.5 18/1 | 250-400MCM | .575/.743 | 2 sol | .258 | | | | |
| PSN2-0-2 | 02250 | 2 | 266.8-397.5 18/1 | 250-400MCM | .575/.743 | 2 sol | .258 | | | | |
| PSN-1-0 | 02251 | 1 | 266.8-397.5 18/1 | 250-400MCM | .575/.743 | 1/0 sol | .325 | | 12-A | Y-35 | |
| PSN2-1-0 | 02252 | 2 | 266.8-397.5 18/1 | 250-400MCM | .575/.743 | 1/0 sol | .325 | WH-2 Hydraulic Tool with N die | Hydraulic Tool with N die | Hydraulic Tool with N die index | 7 |
| PSN-R5-2 | 02253 | 1 | 300-477 18/1 | 336.4-500MCM | .666/.814 | 2 sol | .258 | | | | |
| PSN2-R5-2 | 02254 | 2 | 300-477 18/1 | 336.4-500MCM | .666/.814 | 2 sol | .258 | | | | |
| PSN-R6-0 | 02255 | 1 | 300-477 18/1 | 336.4-500MCM | .666/.814 | 1/0 sol | .325 | | | | |
| PSN2-R6-0 | 02256 | 2 | 300-477 18/1 | 336.4-500MCM | .666/.814 | 1/0 sol | .325 | | | | |

| CATALOG NUMBER | UPC CODE NO. | CATALOG NUMBER | UPC CODE NO. |
|--|--------------|--|--------------|
| ACCE  | | ADDI  | |
| Dead End for CCE-APL-ASF strands. Made of class B galvanized steel. | 02746 | Distribution Double Dead End. For anchoring of aluminum conductor on standard overhead with insulators double cross. Made of class B galvanized steel or alumosteel. | 02755 |
| AAS  | | ADIO  | |
| Distribution Dead End for Alumosteel Strand. For anchoring of alumosteel strands on distribution lines. Made of alumosteel wire. | 02747 | Distribution Eye Dead End. For anchoring of aluminum conductors on insulators on conventional overhead distribution. Made of class B galvanized steel or alumosteel, galvanized bolt and washer brass bolt lock. | 02756 |
| ACS  | | AACO  | |
| Distribution Dead End for Coppersteel Strand. For anchoring of coppersteel strands on distribution lines. Made of copper steel wire. | 02748 | Dead End for Steel Strand. For anchoring of galvanized steel strands. Made of class B galvanized steel or alumosteel. | 02757 |
| ASM  | | AFFE  | |
| Dead End for ABC conductors (insulated neutral). For anchoring of insulated AL wires and cables on service drops. Made of class B galvanized steel or alumosteel. | 02749 | Dead End for FE-100 FEAA-80 wires. For anchoring of FE and FEAA wires. Made of class B galvanized steel. | 02758 |
| ACU  | | FIXE  | |
| Distribution Dead End for Copper conductor. For anchoring of copper conductors on low and medium tension on to the insulator. Made of copper alloy or coppersteel. | 02750 | Guying Dead End. For fastening the guying wire to the pole. Made of class B galvanized steel. | 02759 |
| ASCU  | | EPRC  | |
| Service Dead End for copper conductor. For anchoring of copper conductors on service drops. Made of copper alloy or coppersteel. | 02751 | Polymeric Spacer. For the spacing of insulated conductors on compact lines. Made of grey high density polyethylene. | 02760 |
| ASE  | | IPR  | |
| Service Dead End. For anchoring of aluminum conductor on service drops. Made of class B galvanized steel or alumosteel. | 02752 | Polymer Insulator. Bolted polymer insulator for compact line. Made of grey high density polyethylene. | 02761 |
| ADI  | | AA  | |
| Distribution Dead End. For anchoring of aluminum conductors on low and medium tension on to the insulator. Made of copper alloy or coppersteel. | 02753 | Polymer Spacer Tie Ring. For binding and fastening the conductor and messenger to the polymer spacer. Made of grey silicone. | 02762 |
| ACC  | | AI  | |
| Dead End for ABC conductor. For anchoring of insulated AL conductors on service drops. Made of class B galvanized steel or alumosteel. | 02754 | Tie Ring for Polymer Insulator. Intended for top or side fastening of conductor to polymer insulator. Made of grey silicone. | 02763 |

| CATALOG NUMBER | UPC CODE NO. | CATALOG NUMBER | UPC CODE NO. |
|--|---|--|--------------|
| LDIC, LDIF, LDIJ, LDIK | | ETP | |
|  | <p>Top Tie Distribution. For fastening conductor on the top of the 60-102mm bolt insulator. Made of class B galvanized steel or alumosteel with tie tube.</p> <p>02764 02765 02766 02767</p> | <p>Full Tension Splice. For splicing CA/CAA aluminum strands. Made of aluminum alloy and class B galvanized steel.</p> <p>02778</p> | |
| LFFE | | AP | |
|  | <p>FE and FEAA Drop Wire Tie. For fastening the conductor to the insulator spool. Made of class B galvanized steel.</p> <p>02768</p> | <p>Armor Rods. For mechanical and electrical protection of aluminum conductors when using suspension clamps. Made of aluminum alloy.</p> <p>02779</p> | |
| LLAC, LLAJ, LLAJ, LLAJ | | PL | |
|  | <p>Side Tie. For fastening the conductor on the top of the 60-102mm bolt insulator. Made of class B galvanized steel.</p> <p>02769 02770 02771 02772</p> | <p>Line Guards. For mechanical and electric protection of aluminum conductors. Made of aluminum alloy.</p> <p>02780</p> | |
| LLDU | | CAPF | |
|  | <p>Double Side Tie. For fastening the conductor to the neck of the 60-102mm bolt insulator double cross. Made of class B galvanized steel or alumosteel with tie tube.</p> <p>02773</p> | <p>Anchor Kit for optical fiber optics. For anchoring optical fiber optics cable. Made of class B galvanized steel.</p> <p>02781</p> | |
| LRO | | SEC | |
|  | <p>Spool Tie. For fastening the conductor on the 45mm pool insulator. Made of class B galvanized steel or alumosteel with a tie tube.</p> <p>02774</p> | <p>Fence Spacer. Intended for sectioning smooth or barbed wire fences. Made of class B galvanized steel and polymer insulator.</p> <p>02782</p> | |
| EACO | | COL | |
|  | <p>Splice for steel wires and strands. For splicing EHS-HS-SM steel wire and strands.</p> <p>02775</p> | <p>Formed L Connector. For grounding connection of smooth or barbed wire fences. Made of class B galvanized steel.</p> <p>02783</p> | |
| EPC | | GSA | |
| <p>Conductive Splice. For splicing CA/CAA aluminum strands. Made of aluminum alloy.</p> <p>02776</p> | <p>Suspension Clamps. For transmission line to support the conductor. Made of aluminum alloy, elastomer and galvanized steel.</p> <p>02784</p> | | |
| ECU | | | |
| <p>Splice for copper strand. For splicing copper conductor. Made of copper alloy or coppersteel.</p> <p>02777</p> | | | |

COPPER HOT LINE CLAMPS

The clamping stem is manufactured from high-strength silicon bronze and the saddle is made of high-strength copper alloy, ensuring continued clamping force on the main conductor. The threads of the clamping stem are protected inside the body, preventing any damages due to arcing during installation or

removal. The hot line clamp also has a double coil stainless steel washer that helps maintain continuous pressure on the main conductor regardless of conditions. A retainer pin captivates the saddle for easy installation.



| CATALOG NO. | UPC CODE | MAIN | | TAP | |
|-------------|----------|-----------------|--------------------|-----------------|--------------------|
| | | CONDUCTOR RANGE | WIRE DIAMETER (IN) | CONDUCTOR RANGE | WIRE DIAMETER (IN) |
| HLC-2/0 | 02503 | 8 sol - 2/0 str | .128/.414 | 8 sol - 2/0 str | .128/.414 |
| HLC-2/0P* | 02505 | 8 sol - 2/0 str | .128/.414 | 8 sol - 2/0 str | .128/.414 |
| HLC-400 | 02504 | 6 sol - 400MCM | .162/.745 | 8 sol - 4/0 str | .128/.547 |
| HLC-400P* | 02506 | 6 sol - 400MCM | .162/.745 | 8 sol - 4/0 str | .128/.414 |

*suffix "P" indicates that the item is tin plated.



ALUMINUM HOT LINE CLAMPS

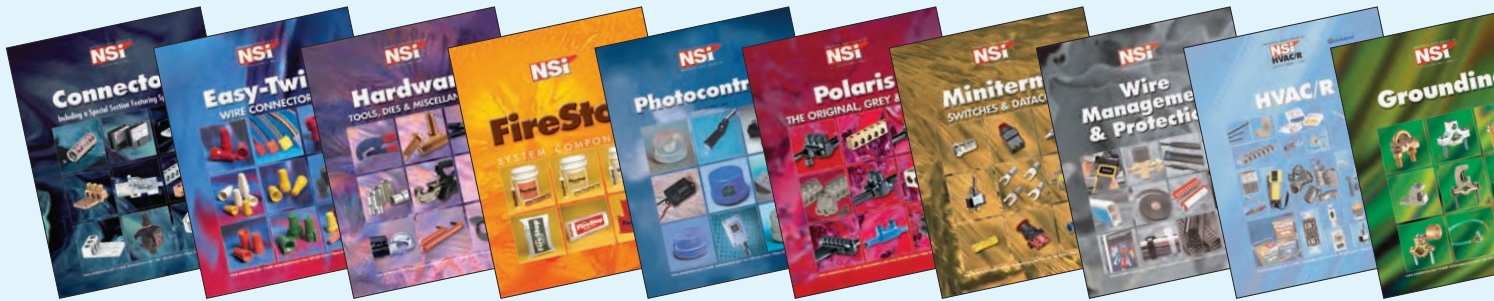
Same features as type HLC except with an aluminum base and saddle Tin plated.

| CATALOG NO. | UPC CODE | MAIN | | TAP | |
|-------------|----------|-----------------|--------------------|-----------------|--------------------|
| | | CONDUCTOR RANGE | WIRE DIAMETER (IN) | CONDUCTOR RANGE | WIRE DIAMETER (IN) |
| HLCA-400 | 02507 | 6 sol - 400MCM | .162/.745 | 8 sol - 4/0 str | .128/.547 |

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