

TYPE KPA

SCRULUG™

Copper Cable

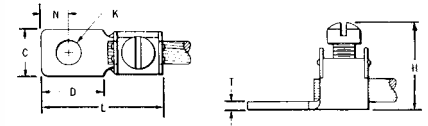


Fig. 1

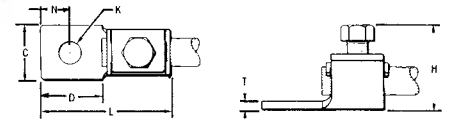


Fig. 2

High copper alloy tin-plated terminal for joining a wide range of cable to equipment pads or terminal blocks. Especially good in light industrial applications. The tongue and body are a one-piece design. The pressure bar equalizes pressure over the conductor and prevents the screw from cutting into the cable

| Catalog Number | Wire Range | Fig. No. | C | D | H | K | Stud Hole Size | L | N | T | Recommended Tightening Torque (in-lb) |
|----------------|----------------------|----------|------|------|------|------|----------------|------|------|------|---------------------------------------|
| KPA8C | 14 Sol. - 8 Str. | 1 | 0.38 | 0.47 | 0.72 | 0.21 | #10 | 0.97 | 0.22 | 0.06 | 25 |
| KPA4C | 14 Sol. - 4 Str. | 1 | 0.50 | 0.59 | 0.94 | 0.27 | 1/4 | 1.22 | 0.30 | 0.06 | 35 |
| KPA25 | 4 Str. - 1/0 Str. | 2 | 0.75 | 0.81 | 1.25 | 0.33 | 5/16 | 1.82 | 0.41 | 0.10 | 180 |
| KPA28 | 1/0 Str. - 4/0 Str. | 2 | 0.97 | 1.12 | 1.66 | 0.39 | 3/8 | 2.40 | 0.53 | 0.13 | 250 |
| KPA34 | 4/0 Str. - 500 kcmil | 2 | 1.38 | 1.38 | 2.44 | 0.54 | 1/2 | 3.32 | 0.75 | 0.20 | 375 |

NOTE: For unplated version add "UNPL" suffix.

TYPE KPA-UP

SCRULUG™

Copper Cable

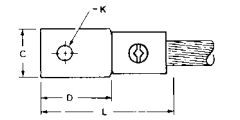
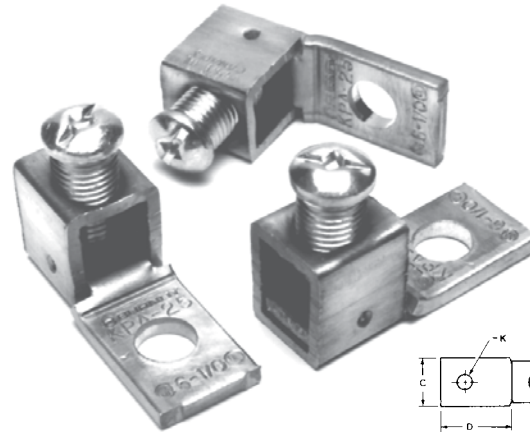


Fig. 1

High copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks. Plain copper finish.

Features & Benefits

- One piece design for superior torque and pull out performance
- Convenient range taking design reduces number of SKUs needed to carry in stock; one catalog number accommodates several conductor sizes
- High conductivity copper alloy for a long lasting, reliable connection
- Compact, easy to use design
- Slot Robertson screw, hex head, hex socket bolt require no special installation tools and eliminates over-torquing and potential conductor damage

| Catalog Number | Wire Range | Fig. No. | C | D | H | K | Stud Hole Size | L | N | T | Hardware | Recommended Tightening Torque (in-lb) |
|----------------|------------------|----------|------|------|------|------|----------------|------|------|------|-------------------------|---------------------------------------|
| KPA8CUP | 14 Sol. - 6 Str. | 1 | 0.38 | 0.56 | 0.81 | 0.20 | #10 | 1.04 | 0.22 | 0.07 | # 12-24 SLOT | 35 |
| KPA4CUP | 14 Sol. - 4 Str. | | 0.50 | 0.71 | 1.00 | 0.28 | 1/4 | 1.28 | 0.33 | | 5/16 DIA.SLOT ROBERTSON | 45 |

NOTE: For tin plating drop "-UP" suffix and add "-TP" suffix (example: KPA4CTP). For use in grounding applications with a green screw, contact factory. Listed for grounding per UL467.

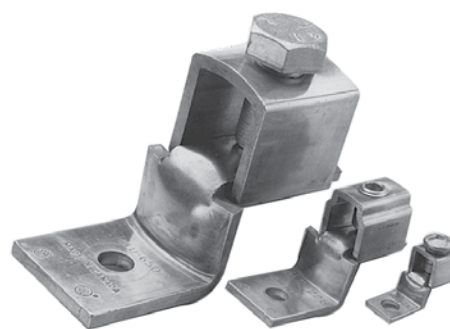
TYPE KLU

SCRULUG™



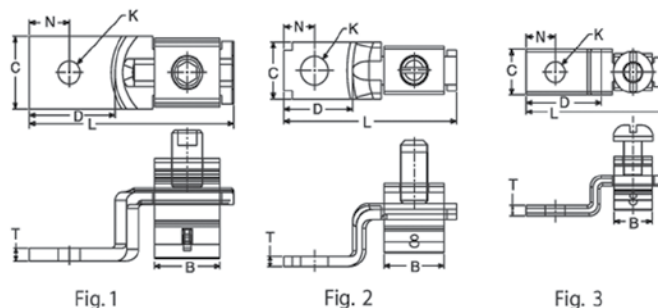
Copper Cable with Offset Tongue; Non-Plated

High copper alloy terminal with offset tongue for joining a wide range of cable to equipment pads or bar. Easy to install with screwdriver or wrench. Connector is reusable. Plain copper finish.



Features & Benefits

- Convenient range-taking design reduces catalog numbers required in inventory; one connector accommodates several conductor sizes
- High conductivity copper alloy for long lasting reliable contact
- Compact design, easy to install, reduces labor time
- Slot Robertson screw, hex head, hex socket bolt require no special installation tools and eliminates over-torquing and potential conductor damage



| ① Catalog Number | Conductor | Fig. No. | B (MM/IN) | C (MM/IN) | K (MM/IN) | L (MM/IN) | N (MM/IN) | T (MM/IN) | Rec. Tightening Torque (in-lb) | Hardware | Stud Hole Size | Strip Length (in) |
|---------------------|--|----------|--------------|--------------|--------------|---------------|--------------|--------------|--------------------------------|--------------------------------------|----------------|-------------------|
| KLU25 | 14 Sol. .064 Dia. to 10 Sol. .102 Dia. CU | 3 | 7.00 0.28 | 8.00 0.31 | 4.00 0.14 | 26.0 1.02 | 5.00 0.21 | 2.00 0.07 | 20 | No. 8-32 Slotted Round Machine Screw | #6 | 7/16 |
| KLU25TP | | | | | | | | | | | | |
| KLU35 | 14 Sol. .064 Dia. to 6 Str. .184 Dia. CU | 2 | 11.0 0.43 | 10.0 0.39 | 5.00 0.20 | 31.0 1.24 | 6.00 0.22 | 2.00 0.07 | 35 | 1/4 UNF Slotted Set Screw | #10 | 5/8 |
| KLU35TP | | | | | | | | | | | | |
| KLU70 | 8 Sol. .129 Dia. to 2 Str. .292 Dia. CU | 2 | 13.0 0.50 | 12.0 0.47 | 7.00 0.26 | 39.0 1.55 | 6.00 0.25 | 2.00 0.08 | 40 | 5/16 UNF Slotted Set Screw | 1/4 | 3/4 |
| KLU70TP | | | | | | | | | | | | |
| KLU125 | 2 Str. .292 Dia. to 1/0 Str. .372 Dia. CU | 2 | 15.0 0.61 | 16.0 0.62 | 7.00 0.26 | 50.0 1.98 | 11.0 0.42 | 3.00 0.11 | 50 | 3/8 UNF Slotted Set Screw | 1/4 | 15/16 |
| KLU125TP | | | | | | | | | | | | |
| KLU175 | 4 Str. .232 Dia. to 3/0 Str. .470 Dia. CU | 1 | 18.0 0.72 | 19.0 0.75 | 10.0 0.39 | 56.0 2.20 | 11.0 0.43 | 4.00 0.16 | 250 | 3/8 UNF Socket/Hex Screw | 3/8 | 1 |
| KLU175TP | | | | | | | | | | | | |
| KLU225 | 2 Str. .292 Dia. to 4/0 Str. .528 Dia. CU | 1 | 24.0 0.94 | 25.0 0.99 | 9.00 0.34 | 65.0 2.55 | 13.0 0.51 | 3.00 0.12 | 250 | 7/16 UNF Socket/Hex Screw | 5/16 | 1-5/16 |
| KLU225TP | | | | | | | | | | | | |
| KLU300 | 1/0 Str. .372 Dia. to 350 kcmil. .681 Dia. CU | 1 | 31.0 1.22 | 25.0 0.99 | 10.0 0.39 | 72.0 2.83 | 13.0 0.52 | 3.00 0.12 | 325 | 5/8 UNF Socket/Hex Screw | 3/8 | 1-5/8 |
| KLU300TP | | | | | | | | | | | | |
| KLU400 | 1/0 Str. .372 Dia. to 500 kcmil. .813 Dia. CU | 1 | 36.0 1.42 | 38.0 1.50 | 10.0 0.39 | 104.0 4.09 | 23.0 0.91 | 5.00 0.18 | 375 | 5/8 UNF Socket/Hex Screw | 3/8 | 1-5/32 |
| KLU400TP | | | | | | | | | | | | |

NOTES:

① Suffix "-TP" on catalog number denotes tin plate (example: KLU400TP).

2 Material: Copper alloy.

TYPE KA

KA-LUG™

Copper Cable



Compact, economical, high copper alloy terminal for joining a wide range of cable to equipment pads or terminal blocks.

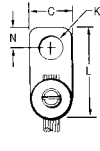


Fig. 1

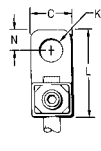


Fig. 2

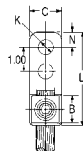


Fig. 3

| Catalog Number | Conductor | Fig. No. | C | H | J | K | Stud Hole Size | L | N | T | Recommended Tightening Torque (in-lb) |
|----------------|--|----------|-------|--------|--------|-------|----------------|---------|------|------|---------------------------------------|
| KA8C | # 14 Sol. (0.064 Dia.) - 8 Str. (0.416 Dia.) | 1 | 3/8 | 5/8 | #12 | 7/32 | #10 | 13/16 | 3/16 | 3/32 | 25 |
| KA4C | # 14 Sol. (0.064 Dia.) - 4 Str. (0.232 Dia.) | 1 | 9/16 | 3/4 | 5/16" | 9/32 | 1/4 | 1-1/8 | 1/4 | 7/64 | 45 |
| KA25* | # 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.) | 2 | 3/4 | 15/16 | 1/2" | 27/64 | 3/8 | 1-11/16 | 3/8 | 1/8 | 200 |
| KA252TC38* | # 4 Str. (0.232 Dia.) - 1/0 Str. (0.373 Dia.) | 3 | 3/4 | 15/16 | 1/2" | 27/64 | 3/8 | 2-13/16 | 3/8 | 1/8 | 200 |
| KA28* | # 1 Str. (0.332 Dia.) - 4/0 Str. (0.528 Dia.) | 2 | 15/16 | 1-1/4 | 5/8" | 27/64 | 3/8 | 1-15/16 | 7/16 | 3/16 | 275 |
| KA34* | 4/0 Str. (0.528 Dia.) - 500 kcmil (0.814 Dia.) | 2 | 1-3/8 | 2-3/32 | 13/16" | 9/16 | 1/2 | 2-9/16 | 9/16 | 9/32 | 375 |

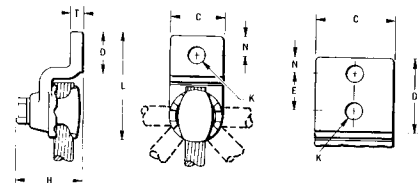
▲ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

* Not CSA Certified

TYPE EA

VERSILUG™

Copper Cable



Compact, high copper alloy terminal for joining a wide range of cable to equipment pads or bar. Clamping element adjustable to several angles. One-wrench installation.

| Catalog Number | Wire Range | No. of holes in pad | C | D | E | H | K | Stud Hole Size | L | N | T | Rec. Tightening Torque (in-lb) |
|----------------|---------------------|---------------------|--------|--------|-------|--------|------|----------------|---------|-------|------|--------------------------------|
| EA2C | 8 AWG-2 AWG | 1 | 13/16 | 1-1/16 | — | 1-3/8 | 7/16 | 3/8 | 2-1/2 | 13/32 | 1/4 | 150 |
| EA25 | 2 AWG-1/0 | 1 | 7/8 | 1-1/8 | — | 1-7/16 | 7/16 | 3/8 | 2-11/16 | 7/16 | 1/4 | 180 |
| EA28 | 1/0 -4/0 AWG | 1 | 1-1/16 | 1-3/8 | — | 1-3/4 | 7/16 | 3/8 | 3-3/16 | 17/32 | 5/16 | 250 |
| EA282N | 1/0 -4/0 AWG | 2 | 1-1/16 | 3-5/8 | 1-3/4 | 1-3/4 | 9/16 | 1/2 | 5-1/8 | 5/8 | 5/16 | 250 |
| EA34 | 250 kcmil-500 kcmil | 1 | 1-3/8 | 1-5/8 | — | 2-1/4 | 9/16 | 1/2 | 4 | 13/16 | 3/8 | 375 |
| EA342N | 250 kcmil-500 kcmil | 2 | 1-3/8 | 3-5/8 | 1-3/4 | 2-1/4 | 9/16 | 1/2 | 5-5/8 | 5/8 | 3/8 | 375 |

* "N" indicates NEMA standard stud holes.

▲ Listed torque values are for maximum conductor sizes accommodated. Consult UL486 Tables 7-4, 7-5, 7-6 for smaller conductor sizes.

TYPES QA, QQA

QIKLUG™

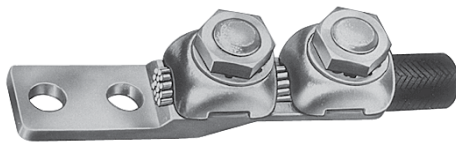


Copper Cable

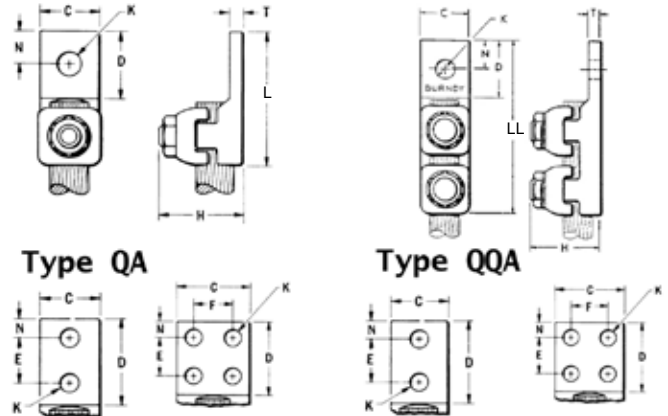
Type QA heavy duty, compact, high copper alloy terminal for joining a wide range of cable to equipment pads or bar. Fast one-wrench installation. Type QQA heavy duty, high copper alloy terminal for joining cable to equipment pads or bar. Twin clamping elements secure joint vibration and flexing. One-wrench installation.



Type QA



Type QQA



| Catalog Number* | | Conductor | | Holes in Pad | C | D | E & F | H | K | Stud Hole Size | L | LL | N | T | Torque (in-lb) |
|-----------------|----------|---------------------|---------|--------------|--------|---------|-------|---------|-------|----------------|---------|---------|--------|------|----------------|
| Type QA | Type QQA | Commercial | Navy | | | | | | | | | | | | |
| QA8CB | QQA8C | 14 Sol. - 8 Str. | 4-14 | 1 | 9/16 | 9/16 | — | 11/16 | 7/32 | #10 | 1-3/8 | 2-5/16 | 9/32 | 5/32 | 75 |
| QA8C2B | — | 14 Sol. - 8 Str. | 4-14 | 2 | 9/16 | 1-1/14 | 5/8 | 11/16 | 7/32 | #10 | 2 | 3 | 5/16 | 5/32 | 75 |
| QA4CB | — | 8 Str. - 4 Str. | 23-40 | 1 | 5/8 | 5/8 | — | 3/4 | 9/32 | 1/4 | 1-7/16 | 2-3/8 | 5/16 | 3/16 | 110 |
| QA4C2B | QQA4C2 | 8 Str. - 4 Str. | 23-40 | 2 | 5/8 | 1-3/16 | 5/8 | 3/4 | 9/32 | 1/4 | 2 | 2-15/16 | 5/16 | 3/16 | 110 |
| QA1CB | QQA1C | 4 Str. - 1 Str. | 50-75 | 1 | 5/8 | 3/4 | — | 1 | 9/32 | 1/4 | 1-3/4 | 2-13/16 | 11/32 | 7/32 | 150 |
| QA1C2B | QQA1C2 | 4 Str. - 1 Str. | 50-75 | 2 | 5/8 | 1-9/16 | 7/8 | 1 | 11/32 | 5/16 | 2-9/16 | 3-5/8 | 11/32 | 7/32 | 150 |
| QA26B | QQA26 | 1/0 Str. - 2/0 Str. | 100-125 | 1 | 13/16 | 1 | — | 1-3/16 | 13/32 | 3/8 | 2 | 3-3/16 | 7/16 | 7/32 | 180 |
| QA262B | QQA262 | 1/0 Str. - 2/0 Str. | 100-125 | 2 | 13/16 | 1-15/16 | 1 | 1-3/16 | 13/32 | 3/8 | 3 | 4-3/16 | 7/16 | 7/32 | 180 |
| QA28B | QQA28 | 3/0 Str. - 4/0 Str. | 150-200 | 1 | 1 | 1-1/16 | — | 1-5/16 | 13/32 | 3/8 | 2-1/4 | 3-9/16 | 17/32 | 1/4 | 250 |
| QA282B | — | 3/0 Str. - 4/0 Str. | — | 2 | 1 | 2 | 1 | 1-9/29 | 13/32 | 3/8 | 3-1/5 | — | 7/16 | 1/4 | 250 |
| QA282N* | QQA282N* | 3/0 Str. - 4/0 Str. | 150-200 | 2 | 1 | 3-1/8 | 1-3/4 | 1-5/16 | 9/16 | 1/2 | 4-5/16 | 5-5/8 | 5/8 | 1/4 | 250 |
| QA31B | QQA31 | 250 - 350 kcmil | 250-350 | 1 | 1-3/16 | 1-3/8 | — | 1-11/16 | 17/32 | 1/2 | 2-11/36 | 4-1/8 | 11/16 | 5/16 | 325 |
| QA312B | — | 250 - 350 kcmil | 250-350 | 2 | 1-3/16 | 1-31/32 | 1 | 1-11/16 | 7/16 | 3/8 | 3-3/8 | — | 7/16 | 5/16 | 325 |
| QA312N | QQA312N* | 250 - 350 kcmil | 250-350 | 2 | 1-3/16 | 3 | 1-3/4 | 1-11/16 | 9/16 | 1/2 | 4-7/16 | 5-7/8 | 5/8 | 5/16 | 325 |
| QA34B | — | 400 - 500 kcmil | 400-500 | 1 | 1-3/8 | 1-5/8 | — | 2 | 17/32 | 1/2 | 3-3/16 | 4-7/8 | 13/16 | 5/16 | 375 |
| QA342B | — | 400 - 500 kcmil | 400-500 | 2 | 1-3/8 | 2 | 1 | 2 | 13/32 | 3/8 | 3-9/16 | — | 7/16 | 5/16 | 375 |
| QA344B | QQA34 | 400 - 500 kcmil | 400-500 | 4 | 1-7/8 | 1-15/16 | 1 | 2 | 7/16 | 3/8 | 3-1/2 | — | 7/16 | 5/16 | 375 |
| QA342N* | QQA342N* | 400 - 500 kcmil | 400-500 | 2 | 1-3/8 | 3-3/32 | 1-3/4 | 2 | 9/16 | 1/2 | 4-11/16 | 6-9/32 | 5/8 | 5/16 | 375 |
| QA40B | — | 600 - 800 kcmil | 650-800 | 1 | 1-5/8 | 1-7/8 | — | 2-7/16 | 11/16 | 5/8 | 3-11/16 | — | 27/32 | 3/8 | 500 |
| QA402N* | QQA402N* | 600 - 800 kcmil | 650-800 | 2 | 1-5/8 | 3 | 1-3/4 | 2-7/16 | 9/16 | 1/2 | 4-14/16 | 7-3/32 | 5/8 | 3/8 | 500 |
| QQA404N* | — | 600 - 800 kcmil | 650-800 | 4 | 3 | 3 | 1-3/4 | 2-7/16 | 9/16 | 1/2 | — | 7-3/32 | 5/8 | 3/8 | 500 |
| QA44B | — | 850 - 1000 kcmil | 1000 | 1 | 1-7/8 | 2 | — | 2-3/4 | 11/16 | 5/8 | 3-15/16 | — | 1 | 1/2 | 500 |
| QA442N* | QQA442N* | 850 - 1000 kcmil | 1000 | 2 | 1-7/8 | 3 | 1-3/4 | 2-3/4 | 9/16 | 1/2 | 5 | 7-1/8 | 5/8 | 1/2 | 500 |
| QA444N* | QQA444N* | 850 - 1000 kcmil | 1000 | 4 | 3 | 3-1/16 | 1-3/4 | 2-3/4 | 9/16 | 1/2 | 5 | 7-1/8 | 5/8 | 1/2 | 500 |
| QA462N* | — | 1100 - 1500 kcmil | 1300 | 2 | 2-1/8 | 3 | 1-3/4 | 3-1/8 | 9/16 | 1/2 | 5-1/4 | — | 5/8 | 9/16 | 600 |
| QA46B | — | 1100 - 1500 kcmil | 1300 | 1 | 2-1/8 | 2-1/8 | — | 3-1/8 | 13/16 | 3/4 | 4-3/8 | — | 1-1/16 | 9/16 | 600 |

* "N" indicates NEMA standard stud holes.

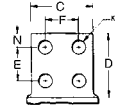
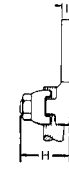
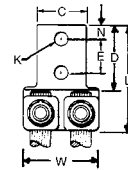
✓ All 4N items see note LIGHTNING PROTECTION INFO.

TYPE Q2A

QIKLUG™



Copper Cable



Compact, high copper alloy terminal for joining two cables to equipment pads or bars. Each element accommodates a wide range of cable. One-wrench installation.

| Catalog Number* | Conductor | No. of Holes in Pad | C | D | E & F | H | K | Stud Hole Size | L | N | T | W | Recommended Tightening Torque in-lb |
|-----------------|---------------------|---------------------|--------|-------|---------|--------|------|----------------|---------|------|------|---------|-------------------------------------|
| Q2A1C2 | 4 Str. - 1 Str. | 2 | 1-1/2 | 1-7/8 | 1 | 1-1/16 | 7/16 | 3/8 | 2-7/8 | 7/16 | 7/32 | 1-13/16 | 150 |
| Q2A262N | 1/0 Str. - 2/0 Str. | | 1-5/8 | 3-1/8 | 3/4 | 1-3/16 | 9/16 | 1/2 | 4-3/16 | 5/8 | 7/16 | 1-15/16 | 180 |
| Q2A282N | 3/0 Str. - 4/0 Str. | 1-7/8 | 1-3/8 | | 4-3/8 | 1/4 | | | 250 | | | | |
| Q2A284N | | 4 | 3 | | 2-1/8 | 325 | | | | | | | |
| Q2A312N | 250 - 350 kcmil | 2 | 2-3/8 | | 1-11/16 | 5/16 | | | 3 | | | 375 | |
| Q2A314N | | 4 | 3 | | 3 | 500 | | | | | | | |
| Q2A342N | 400 - 500 kcmil | 2 | 2-1/2 | | 2 | 3/8 | | | 3-3/4 | | | 375 | |
| Q2A344N | | 4 | 2-7/16 | | 5 | 7/16 | | | 500 | | | | |
| Q2A402N | 600 - 800 kcmil | 2 | 3 | | 2-3/4 | 5-1/4 | | | 4-11/32 | | | 500 | |
| Q2A404N | | 4 | | | | | | | | | | | 11/16 |
| Q2A444N | 850 - 1000 kcmil | 4 | 3-1/4 | | 3-1/8 | 5-1/2 | | | 11/16 | | | 5 | 600 |
| Q2A464N | 1100 - 1500 kcmil | | 3-1/2 | 3-1/4 | | | | | | | | | |

* "N" indicates NEMA standard stud holes.

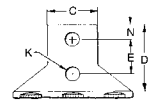
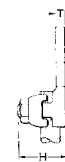
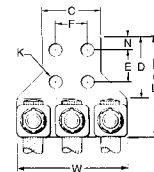
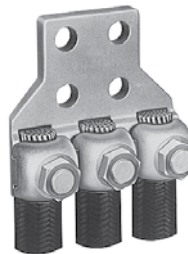
~ All 4N items see note LIGHTNING PROTECTION INFO.

TYPE Q3A

QIKLUG™



Copper Cable



Compact, high copper alloy terminal for joining three cables to equipment pads or bar. Each element accommodates a wide range of cable. One-wrench installation.

| Catalog Number* | Conductor | No. of Holes in Pad | C | D | E & F | H | K | Stud Hole Size | L | N | T | W | Recommended Tightening Torque in lb | | | | | |
|-----------------|---------------------|---------------------|-------|-------|-------|-------|------|----------------|---------|-----|-----|--------|-------------------------------------|-------|--------|---------|-------|-----|
| Q3A282N | 3/0 Str. - 4/0 Str. | 2 | 1-7/8 | 3-1/8 | 1-3/4 | 1-3/8 | 9/16 | 1/2 | 4-5/16 | 5/8 | 1/4 | 3-3/16 | 250 | | | | | |
| Q3A284N | 3/0 - 4/0 Str. | 4 | 3 | | | | | | 4-3/8 | | | | | | | | | |
| Q3A312N | 250 - 350 kcmil | 2 | 2-3/8 | | | | | | 4-7/16 | | | | | 5/16 | 4-1/16 | 325 | | |
| Q3A314N | | 4 | 3 | | | | | | 1-11/16 | | | | | 4-3/4 | 3/8 | 4-9/16 | 375 | |
| Q3A342N | 400 - 500 kcmil | 2 | 2-1/2 | | | | | | 1-15/16 | | | | | 5 | 7/16 | 5-13/16 | 500 | |
| Q3A344N | | 4 | 3 | | | | | | 2-7/16 | | | | | 5-1/4 | 1/2 | 6-5/8 | 500 | |
| Q3A404N | 600 - 800 kcmil | 4 | 3-1/4 | | | | | | 2-3/4 | | | | | 3-1/8 | 5-1/2 | 11/16 | 7-7/8 | 600 |
| Q3A444N | 850 - 1000 kcmil | | | | | | | | | | | | | | | | | |
| Q3A464N | 1100 - 1500 kcmil | 4 | 3-1/2 | | | | | | 3-1/4 | | | | | 3-1/8 | 5-1/2 | 11/16 | 7-7/8 | 600 |

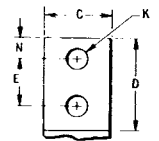
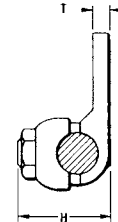
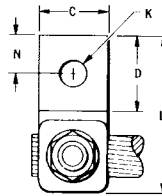
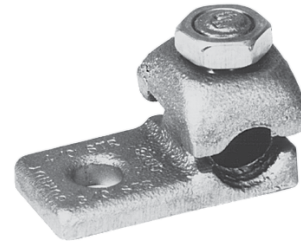
* "N" indicates NEMA standard stud holes.

TYPE QB

QIKLUG™

Copper Cable

Compact, high copper alloy side entrance terminal for joining a range of cable at right angles to terminal blocks. One-wrench installation.



| Catalog Number* | Conductor | No. of Holes in Pad | C | D | E | H | K | Stud Hole Size | L | N | T | Recommended Tightening Torque in-lb |
|-----------------|---------------------|---------------------|-------|--------|-------|---------|-------|----------------|---------|-------|------|-------------------------------------|
| QB8C | 14 Sol. - 8 Str. | 1 | 9/16 | 9/16 | — | 7/8 | 7/32 | #10 | 1-1/8 | 9/32 | 5/32 | 75 |
| QB4C | 8 Str. - 4 Str. | 1 | 11/16 | 27/32 | — | 13/16 | 9/32 | 1/4 | 1-3/8 | 11/32 | 1/4 | 110 |
| QB1C | 4 Str. - 1 Str. | 1 | 11/16 | 13/16 | — | 1 | 9/32 | 1/4 | 1-1/2 | 11/32 | 7/32 | 150 |
| QB26 | 1/0 Str. - 2/0 Str. | 1 | 13/16 | 1 | — | 1-1/32 | 13/32 | 3/8 | 1-13/16 | 7/16 | 7/32 | 180 |
| QB28 | 3/0 Str. - 4/0 Str. | 1 | 1 | 1-1/16 | — | 1-5/16 | 13/32 | 3/8 | 2-1/16 | 17/32 | 1/4 | 250 |
| QB312N | 250 - 350 kcmil | 2 | 13/16 | 3-1/4 | 1-3/4 | 1-11/16 | 9/16 | 1/2 | 4-1/2 | 5/8 | 5/16 | 325 |

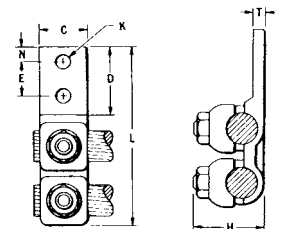
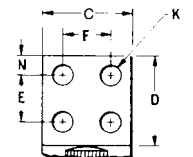
* "N" indicates NEMA standard stud holes.

TYPE Q2B

QIKLUG™

Copper Cable

Compact, high copper alloy terminal for joining two cables at right angles to a single terminal block. Each element accommodates a range of cable. One-wrench installation.



| Catalog Number* | Conductor | No. of Holes in Pad | C | D | E & F | H | K | Stud Hole Size | L | N | T | Recommended Tightening Torque in-lb |
|-----------------|---------------------|---------------------|-------|--------|---------|--------|------|----------------|---------|-----|------|-------------------------------------|
| Q2B282N | 3/0 Str. - 4/0 Str. | 2 | 1-7/8 | 3-1/8 | 1-3/4 | 1-3/8 | 9/16 | 1/2 | 5-3/16 | 5/8 | 1/4 | 250 |
| Q2B312N | 250 - 350 kcmil | 2 | 2-3/8 | 3-3/16 | 1-11/16 | 1-3/8 | 9/16 | 9/16 | 5-7/8 | 5/8 | 5/16 | 325 |
| Q2B404N | 600 - 800 kcmil | 4 | 3 | 3-1/16 | 1-3/8 | 2-5/16 | 9/16 | 3/4 | 6-11/16 | 5/8 | 7/16 | 500 |

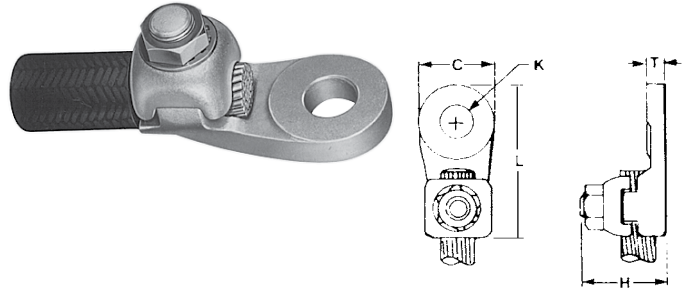
* "N" indicates NEMA standard stud holes.

⚡ All 4N items see note LIGHTNING PROTECTION INFO.

TYPE QDA

QIKLUG™

Copper Cable



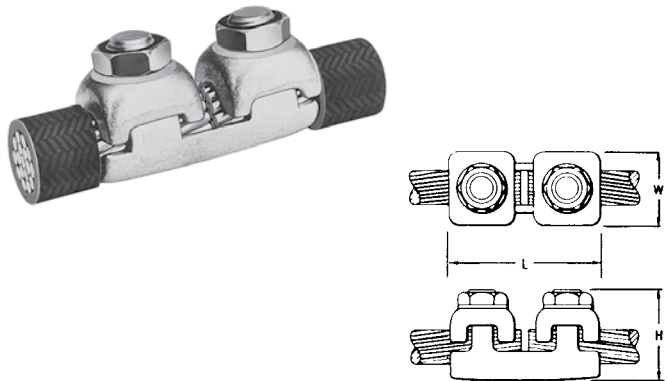
Compact, high copper alloy terminal for joining a wide range of cable to equipment studs. Provides low contact resistance when gripped between two contact nuts. One wrench installation.

| Catalog Number | Conductor | | C | H | K | Stud Hole Size | L | T | Recommended Tightening Torque in-lb |
|----------------|---------------------|-----------|-------|---------|--------|----------------|--------|------|-------------------------------------|
| | Commercial | Navy | | | | | | | |
| QDA8C | 14 Sol. - 8 Str. | 3 - 14 | 1 | 11/16 | 7/16 | 3/8 | 1-7/8 | 3/16 | 75 |
| QDA4C | 8 Str. - 4 Str. | 23 - 40 | 1 | 3/4 | 7/16 | 3/8 | 1-7/8 | 7/32 | 110 |
| QDA1C | 4 Str. - 1 Str. | 50 - 75 | 1 | 1 | 7/16 | 3/8 | 2-3/16 | 9/32 | 150 |
| QDA26 | 1/0 Str. - 2/0 Str. | 100 - 125 | 1-1/4 | 1-3/16 | 9/16 | 1/2 | 2-1/2 | 5/16 | 180 |
| QDA28 | 3/0 Str. - 4/0 Str. | 150 - 200 | 1-1/4 | 1-5/16 | 9/16 | 1/2 | 2-5/8 | 5/16 | 250 |
| QDA31 | 250 - 350 kcmil | 250 - 350 | 1-1/2 | 1-11/16 | 11/16 | 5/8 | 3 | 5/16 | 325 |
| QDA34 | 400 - 500 kcmil | 400 - 500 | 1-7/8 | 2 | 13/16 | 3/4 | 3-5/8 | 5/16 | 375 |
| QDA40 | 600 - 800 kcmil | 650 - 800 | 2-1/8 | 2-5/16 | 1-1/16 | 1 | 4-3/16 | 3/8 | 500 |

TYPE QR

QIKLINK™ SPLICE OR REDUCER

Copper Cable to Cable



High copper alloy splicer/reducer for joining a range of cable end to end. Neat, compact easy to tape installation. One-wrench installation.

| Catalog Number | Conductor Either Side | H | L | W | Recommended Tightening Torque in-lb |
|----------------|-----------------------|---------|---------|--------|-------------------------------------|
| QR4C | 6 Sol. - 4 Str. | 3/4 | 1-11/16 | 5/8 | 110 |
| QR1C | 4 Str. - 1 Str. | 1-1/16 | 1-15/16 | 11/16 | 150 |
| QR26 | 1/0 Str. - 2/0 Str. | 1-3/16 | 2-1/8 | 13/16 | 180 |
| QR28 | 3/0 Str. - 4/0 Str. | 1-3/8 | 2-3/8 | 1 | 250 |
| QR31 | 250 - 350 kcmil | 1-11/16 | 2-5/8 | 1-1/4 | 325 |
| QR34 | 400 - 500 kcmil | 1-15/16 | 3-1/16 | 1-7/16 | 375 |
| QR40 | 600 - 800 kcmil | 2-7/16 | 3-5/8 | 1-7/8 | 500 |

⚡ See note LIGHTNING PROTECTION INFO.

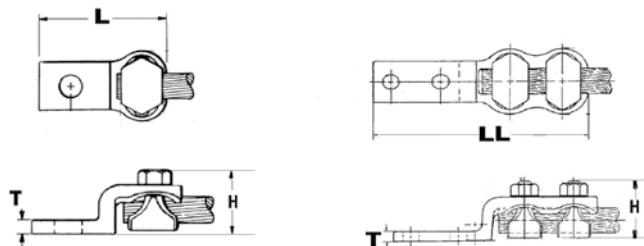
TYPES VA, VVA

VARILUG™



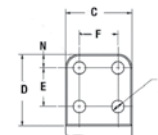
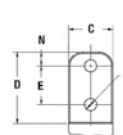
Copper Cable

High copper alloy terminal for joining a wide range of cable to equipment pads or bar. Particularly suitable for use on extra flexible cable. One-wrench installation. Type VVA, twin elements secure joint against vibration and flexing. Particularly recommended for use on extra flexible cables. One-wrench installation.



Type VA

Type VVA



| Catalog Number* | | Conductor | No. of Holes in Pad | C | D | E&F | H | K | Stud Hole Size | L | LL | N | T | Rec. Tightening Torque |
|-----------------|----------|---------------------|---------------------|--------|--------|-------|---------|-------|----------------|---------|---------|-------|------|------------------------|
| Type VA | Type VVA | | | | | | | | | | | | | |
| VA2C | VVA2C | 8 AWG-2 AWG | 1 | 13/16 | 1-1/4 | — | 1-1/2 | 7/16 | 3/8 | 2-3/4 | 4-1/16 | 13/32 | 1/4 | 275 |
| VA25 | VVA25 | 6 AWG-1/0 | 1 | 7/8 | 1-5/16 | — | 1-7/8 | 7/16 | 3/8 | 2-7/8 | 4-5/16 | 7/16 | 1/4 | 385 |
| VA28 | VVA28 | 1/0 -4/0 AWG | 1 | 1-1/16 | 1-1/2 | — | 2-1/4 | 7/16 | 3/8 | 2-7/8 | 4-1/8 | 17/32 | 5/16 | 250 |
| VA282N | VVA282N | 1/0 -4/0 AWG | 2 | 1-1/16 | 3-1/2 | 1-3/4 | 2-1/4 | 9/16 | 1/2 | 4-15/16 | 6-1/5 | 5/8 | 5/16 | 250 |
| VA30 | VVA30 | 1/0 -300 kcmil | 1 | 1-1/8 | 1-5/8 | — | 2-3/16 | 7/16 | 3/8 | 3-1/4 | 4-5/8 | 5/8 | 5/16 | 325 |
| VA302N | VVA302N | 1/0 -300 kcmil | 2 | 1-1/8 | 3-9/16 | 1-3/4 | 2-3/16 | 9/16 | 1/2 | 5-3/16 | 6-9/16 | 5/8 | 5/16 | 325 |
| VA34 | VVA34 | 300 kcmil-500 kcmil | 1 | 1-3/8 | 2 | — | 3-11/32 | 9/16 | 1/2 | 3-13/16 | 5-5/16 | 13/16 | 3/8 | 375 |
| VA342N | VVA342N | 300 kcmil-500 kcmil | 2 | 1-3/8 | 3-5/8 | 1-3/4 | 3-11/32 | 9/16 | 1/2 | 5-3/8 | 6-7/8 | 5/8 | 3/8 | 375 |
| VA344N | VVA344N | 300 kcmil-500 kcmil | 4 | 3 | 3-5/8 | 1-3/4 | 3-11/32 | 9/16 | 1/2 | 5-3/8 | 6-7/8 | 5/8 | 3/8 | 375 |
| VA40 | VVA40 | 500 kcmil-800 kcmil | 1 | 1-5/8 | 2-5/16 | — | 2-7/8 | 11/16 | 5/8 | 4-1/2 | 6-3/8 | 15/16 | 3/8 | 500 |
| VA402N | VVA402N | 500 kcmil-800 kcmil | 2 | 1-5/8 | 3-5/8 | 1-3/4 | 2-7/8 | 9/16 | 1/2 | 5-13/16 | 7-11/16 | 5/8 | 3/8 | 500 |
| VA404N | VVA404N | 500 kcmil-800 kcmil | 4 | 3 | 2-5/8 | 1-3/4 | 2-7/8 | 9/16 | 1/2 | 5-13/16 | 7-11/16 | 5/8 | 3/8 | 500 |

* "N" indicates NEMA standard stud holes.

⚡ All 4N items see note LIGHTNING PROTECTION INFO.