



EASY SELECTION GUIDE FOR PAN-LUG™ COPPER MECHANICAL CONNECTORS For Installation on Stranded Copper Cables

1. Select Connector Type and Bolt Hole Size Desired. 2. Determine Conductor Size and then Select PANDUIT® Part Number.

| UL LISTED CS CERTIFIED | Mechanical Connector Type | Current Rating AMPS | Bolt Hole Size In. | Copper Conductor Size | | | | | | | | | | | | | | | | | |
|---------------------------|--|---------------------|--------------------|-----------------------|---------|---------|--------|--------|--------|--------|------------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|----------------|-----------|
| | | | | #14 AWG | #12 AWG | #10 AWG | #8 AWG | #6 AWG | #4 AWG | #2 AWG | #1 AWG | 1/0 AWG | 2/0 AWG | 3/0 AWG | 4/0 AWG | 250 kcmil | 350 kcmil | 400 kcmil | 500 kcmil | 600 kcmil | 750 kcmil |
| PANDUIT Part Number | | | | | | | | | | | | | | | | | | | | | |
| | One-Hole, Offset Tongue CB | 25 | 1/8 | CB25-18-C | | | | | | | | | | | | | | | | | |
| | | 50 | 3/16 | CB35-36-C | ■ | | | | | | | | | | | | | | | | |
| | | 70 | 1/4 | CBA70-14-C | ■ | | | | | | | | | | | | | | | | |
| | | 90 | | CB70-14-C | ■ | ■ | | | | | | | | | | | | | | | |
| | | 125 | 3/8 | | | | | | | | CB125-14-Q | ■ | | | | | | | | | |
| | | 175 | | CB175-38-Q | | | | | | | | | | | | | | | | | |
| | | 225 | 5/16 | | | | | | | | CB225-56-Q | | | | | | | | | | |
| | | 300 | 3/8 | | | | | | | | | | | | | | | | | | |
| 400 | CB300-38-Q | | | | | | | | | | | | | | | | | | | | |
| 650 | 1/2 | | | | | | | | | | | | | | | | | | | CB650-12-3 | |
| | Two-Barrel, One-Hole, Offset Tongue DC | 450 | 3/8 | | | | | | | | | | | | | | | | | | |
| | | 600 | | DC450-38-3 | | | | | | | | | | | | | | | | | |
| | | 800 | 1/2 | | | | | | | | | | | | | | | | | | |
| | Two-Hole, Offset Tongue CO | 50 | 3/16 | CO35-36-Q | ■ | ■ | (1) | | | | | | | | | | | | | | |
| | | 90 | 1/4 | CO70-14-Q | ■ | ■ | (1) | | | | | | | | | | | | | | |
| | | 125 | | | | | | | | | CO125-14-Q | ■ | (1) | | | | | | | | |
| | | 225 | 5/16 | | | | | | | | | | | | | | | | | | |
| | | 300 | 3/8 | | | | | | | | | | | | | | | | | | |
| | | 400 | | CO225-56-Q | (1) | | | | | | | | | | | | | | | | |
| 650 | 1/2 | | | | | | | | | | | | | | | | | | | CO400-38-3 (2) | |
| | One-Hole, Straight "Fixed" Tongue CX | 35 | 3/16 | CX35-36-C | ■ | | | | | | | | | | | | | | | | |
| | | 70 | 1/4 | CX70-14-C | ■ | ■ | | | | | | | | | | | | | | | |
| | | 125 | | | | | | | | | | | | | | | | | | | |
| | | 225 | 5/16 | | | | | | | | | | | | | | | | | | |
| | | 400 | 3/8 | | | | | | | | | | | | | | | | | | |
| | One-Hole, Straight Tongue CS | 25 | 1/8 | CS25-18-C | | | | | | | | | | | | | | | | | |
| | | 50 | 3/16 | CS35-36-C | ■ | ■ | | | | | | | | | | | | | | | |
| | | 70 | 1/4 | CSA70-14-C | ■ | | | | | | | | | | | | | | | | |
| | | 90 | | CS70-14-C | ■ | ■ | | | | | | | | | | | | | | | |
| | | 125 | 3/8 | | | | | | | | | | | | | | | | | | |
| | | 175 | | CS125-14-Q | ■ | | | | | | | | | | | | | | | | |
| | | 225 | 5/16 | | | | | | | | | | | | | | | | | | |
| | | 300 | 3/8 | | | | | | | | | | | | | | | | | | |
| 400 | CS175-38-Q | | | | | | | | | | | | | | | | | | | | |
| 650 | 1/2 | | | | | | | | | | | | | | | | | | | CS225-56-Q | |
| | Two-Hole, Straight Tongue CD | 50 | 3/16 | CD35-36-Q | ■ | ■ | (1) | | | | | | | | | | | | | | |
| | | 90 | 1/4 | CD70-14-Q | ■ | ■ | (1) | | | | | | | | | | | | | | |
| | | 125 | | | | | | | | | | | | | | | | | | | |
| | | 225 | 5/16 | | | | | | | | | | | | | | | | | | |
| | | 300 | 3/8 | | | | | | | | | | | | | | | | | | |
| | | 400 | | CD125-14-Q | ■ | (1) | | | | | | | | | | | | | | | |
| | | 650 | 1/2 | | | | | | | | | | | | | | | | | | |

- Multiple wire combinations
- ▲ NEMA hole sizes and spacing
- Uses slotted set screw
- (1) 1.00" bolt hole spacing
- (2) 1.75" bolt hole spacing
- (3) 1.87" bolt hole spacing



PANDUIT OFFERS A COMPLETE LINE OF POWER CONNECTORS

COMPRESSION TYPE

- Copper & Aluminum Lugs, Splices, and Taps
- #10 Thru 1000 kcmil
- High Voltage Lugs and Splices
- Complete Line of Installation Tools

MECHANICAL TYPE

- Copper & Aluminum Lugs
- #14 Thru 1000 kcmil
- Split Bolt Connectors

1. Select Connector Type and Bolt Hole Size Desired. 2. Determine Conductor Size and then Select **PANDUIT®** Part Number.

| UL LISTED ‡ | Mechanical Connector Type | Bolt Hole Size In. | Copper Conductor Size | | | | | | | | | | | | | | | | | | | | | |
|-------------|---------------------------------|--------------------|----------------------------|---------|---------|---------------|--------|---------------|---------------|--------------|---------------|-------------|---------------|------------|--------------|-----------|------------|-----------|-----------|-----------|-----------|------------|--|--|
| | | | #14 AWG | #12 AWG | #10 AWG | #8 AWG | #6 AWG | #4 AWG | #2 AWG | #1 AWG | 1/0 AWG | 2/0 AWG | 3/0 AWG | 4/0 AWG | 250 kcmil | 300 kcmil | 350 kcmil | 500 kcmil | 600 kcmil | 750 kcmil | 800 kcmil | 1000 kcmil | | |
| | | | PANDUIT Part Number | | | | | | | | | | | | | | | | | | | | | |
| | One-Hole, Straight Tongue HL | 1/4 | HL1-25-X ■ * | | | HL4-1-X ■ * | | HL8-1-X * | | HL13-1-5 * | | HL21-1-5 | | HL30-1-2 | | HL50-1-2 | | | | | | | | |
| | | 3/8 | | | | | | | HL8-2-X * | | HL13-2-5 | | HL21-2-5 | | HL30-2-2 | | HL50-2-2 | | | | | | | |
| | | 1/2 | | | | | | | HL8-2N-X * | | HL13-2N-5 | | HL21-2N-5 | | HL30-2N-2 | | | | | | | | | |
| | One-Hole, Straight Tongue HLB | 1/4 | HLA4-1-90-X ■ * | | | HLA8-1-90-X * | | HLA13-1-90-5 | | HLA21-1-90-5 | | | | | | | | | | | | | | |
| | | 3/8 | | | | | | | H2L4-2N-X ■ * | | H2L8-2N-2 * | | H2L13-2N-2 | | H2L21-2N-2 | | H2L30-2N-1 | | | | | | | |
| | Two-Hole, Straight Tongue HL-2 | 1/4 | HL1-2-25-X ■ * | | | HL4-2-X ■ * | | HL8-2-X * | | HL13-2-5 | | HL21-2-5 | | HL30-2-2 | | HL50-2-2 | | | | | | | | |
| | | 5/16 | | | | | | | H2L4-2N-X ■ * | | H2L8-2N-2 * | | H2L13-2N-2 | | H2L21-2N-2 | | H2L30-2N-1 | | | | | | | |
| | | 3/8 | | | | | | | H2L4-2N-X ■ * | | H2L8-2N-2 * | | H2L13-2N-2 | | H2L21-2N-2 | | H2L30-2N-1 | | | | | | | |
| | Two-Hole, Straight Tongue HL-2N | 1/2 | HC4-3 ■ * | | | HC8-3 * | | HC13-3 | | HC21-1 | | HC30-1 | | HC50-1 | | | | | | | | | | |
| | | 3/8 | | | | | | | HHL8-2N-X * | | HHL13-2N-5 | | HHL21-2N-5 | | HHL30-2N-1 | | | | | | | | | |
| | Two-Hole, Straight Tongue H2L | 1/2 | H2L4-2N-X ■ * | | | H2L8-2N-2 * | | H2L13-2N-2 | | H2L21-2N-2 | | H2L30-2N-1 | | | | | | | | | | | | |
| | | 1/4 | PNL-8-C ■ * | | | PNL-4-C ■ * | | PNL-1/0-L * | | PNL-250-Q * | | PNL-500-3 * | | PNL-1000-3 | | | | | | | | | | |
| | | 5/16 | | | | | | | ML8-C ■ * | | ML4-C ■ * | | ML1/0-L * | | ML250-Q | | | | | | | | | |
| | | 3/8 | | | | | | | PNL-1/0-2-L * | | PNL-250-2-Q * | | PNL-500-2-3 * | | PNL-1000-2-3 | | | | | | | | | |
| | | 1/2 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | Two-Way, Connector HC | 1/2 | HHL8-2N-X * | | | HHL13-2N-5 | | HHL21-2N-5 | | HHL30-2N-1 | | | | | | | | | | | | | | |
| | | 3/8 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | One-Hole, Straight Tongue PNL | #10 | PNL-8-C ■ * | | | PNL-4-C ■ * | | PNL-1/0-L * | | PNL-250-Q * | | PNL-500-3 * | | PNL-1000-3 | | | | | | | | | | |
| | | 1/4 | | | | | | | ML8-C ■ * | | ML4-C ■ * | | ML1/0-L * | | ML250-Q | | | | | | | | | |
| | | 5/16 | | | | | | | PNL-1/0-2-L * | | PNL-250-2-Q * | | PNL-500-2-3 * | | PNL-1000-2-3 | | | | | | | | | |
| | | 3/8 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | | 1/2 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | One-Hole, Straight Tongue ML | 3/16 | ML8-C ■ * | | | ML4-C ■ * | | ML1/0-L * | | ML250-Q | | | | | | | | | | | | | | |
| | | 1/4 | | | | | | | PNL-1/0-2-L * | | PNL-250-2-Q * | | PNL-500-2-3 * | | PNL-1000-2-3 | | | | | | | | | |
| | | 5/16 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | | 3/8 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | Two-Hole, Straight Tongue PNL-2 | 5/16 | PNL-1/0-2-L * | | | PNL-250-2-Q * | | PNL-500-2-3 * | | PNL-1000-2-3 | | | | | | | | | | | | | | |
| | | 3/8 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | | 1/2 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |
| | Two-Way, Connector PNLC | 1/2 | PNLC-1/0-3 * | | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | | | | | | |
| | | 3/8 | | | | | | | PNLC-1/0-3 * | | PNLC-250-1 * | | PNLC-500-1 * | | | | | | | | | | | |

‡ Type PNL is also CSA Certified. Type PNLC is not UL Listed or CSA Certified. ■ Uses slotted set screws. * Denotes that minimum wire size is solid wire. Up to 600V Applications. 90° C Temperature Rated.



Tinley Park, Illinois 60477-3091

PANDUIT CANADA
Markham, Ontario
Phone: 800-777-3300

PANDUIT EUROPE LTD.
London, UK
Phone: 44 208-601-7200

PANDUIT ASIA PACIFIC PTE. LTD.
Republic of Singapore
Phone: (65) 6379 6700

PANDUIT JAPAN
Tokyo, Japan
Phone: (81) (3) 3767-7011

PANDUIT LATIN AMERICA
Jalisco, Mexico
Phone: (52) (333) 666-2501

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
Phone: (61) 3-9794 9020

For more information or to request a catalog
800-777-3300
cs@panduit.com

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

www.panduit.com

© PANDUIT Corp. ALL RIGHTS RESERVED Printed in U.S.A.

SA-PCSG03
replaces SA-PCSG01
8/2003