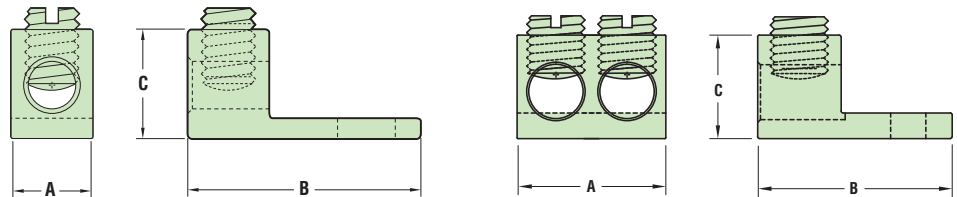


## Heyco® Aluminum Solderless Connectors

- Compact design—lightweight yet strong.
- Electro-tin plated for low contact resistance and corrosion protection when used with copper conductors.
- Require no special installation tools.
- UL and CSA certified for use with copper and aluminum conductors.
- Ports are marked with catalog description and conductor range.

| WIRE RANGE (AWG)        | PART NO. | DESCRIPTION | PART DIMENSIONS |      |          |      |          |      |           |     |
|-------------------------|----------|-------------|-----------------|------|----------|------|----------|------|-----------|-----|
|                         |          |             | A Width         |      | B Length |      | C Height |      | Bolt Size |     |
|                         |          |             | in.             | mm.  | in.      | mm.  | in.      | mm.  | in.       | mm. |
| <b>Single Conductor</b> |          |             |                 |      |          |      |          |      |           |     |
| 4-14                    | 1863     | A35         | .50             | 12,7 | 1.06     | 26,9 | .50      | 12,7 |           |     |
| 2-14                    | 1864     | A90         | .50             | 12,7 | 1.16     | 29,5 | .56      | 14,2 | 1/4       | 6,4 |
| 1/0-14                  | 1884     | A125        | .63             | 15,9 | 1.47     | 37,3 | .78      | 19,8 |           |     |
| <b>Two Conductors</b>   |          |             |                 |      |          |      |          |      |           |     |
| 2-14                    | 1864-2   | A90-2       | .91             | 23,0 | 1.16     | 29,5 | .56      | 14,2 | 1/4       | 6,4 |
| 1/0-14                  | 1884-2   | A125-2      | 1.12            | 28,4 | 1.47     | 37,3 | .78      | 19,8 |           |     |



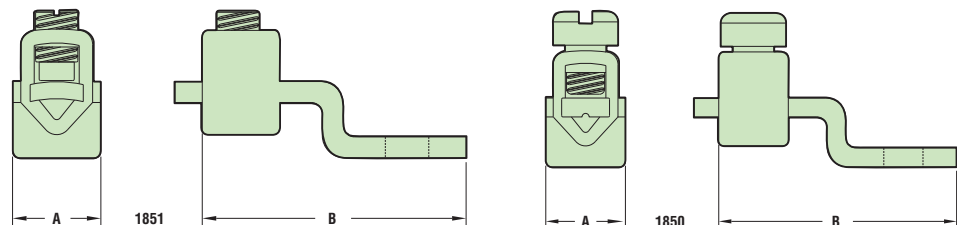
## Heyco® Copper Lug Connectors

### Copper Single Hole Offset Lugs

- 100% conductivity for highest efficiency.
- Completely reuseable.
- Require no special installation tools.
- UL listed and CSA certified for use with copper conductors.
- Marked with catalog description and conductor range.

| WIRE RANGE (AWG) | PART NO. | DESCRIPTION | CURRENT RATING AMPS | HEIGHT WITH MAX. WIRE |      | PART DIMENSIONS |     |          |      |           |     |
|------------------|----------|-------------|---------------------|-----------------------|------|-----------------|-----|----------|------|-----------|-----|
|                  |          |             |                     | in.                   | mm.  | A Tang Width    |     | B Length |      | Bolt Size |     |
|                  |          |             |                     |                       |      | in.             | mm. | in.      | mm.  | in.       | mm. |
| 10-14            | 1850*    | CB 25       | 25                  | 11/16                 | 17,5 | 5/16            | 7,9 | 1        | 25,4 | 1/8       | 3,2 |
| 6-14             | 1851     | CB 35       | 50                  | 3/4                   | 19,1 | 3/8             | 9,5 | 1-3/16   | 30,2 | 3/16      | 4,8 |

\*Not CSA



Quick Specs

Materials  
Certifications

Flammability Rating

6061-T6 aluminum alloy; electrolytic copper



Listed under Underwriters' Laboratories File E80121



Certified by the Canadian Standards Association File 242954 & 246619

94V-0