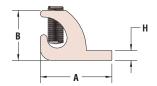
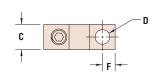
a PennEngineering® Company

## Heyco<sup>®</sup> Copper and Aluminum Lay-In Connectors

| Wire Range<br>AWG | PART<br>NO. | DESCRIPTION                 | CONSTRUCTION                                    | PART DIMENSIONS (in.)  A   B   C   D   F   H |     |     |     |     | ,   |
|-------------------|-------------|-----------------------------|---|--|-----|-----|-----|-----|-----|
| 4-14              | \$6525      | LC 14-4 1-Pole Cu<br>Tinned | Tinned Copper with Stainless Steel<br>Set Screw | 1.05   | .75 | .38 | .22 | .19 | .17 |
|                   | S6526       | LC 14-4 1-Pole Cu           | Copper with Stainless Steel Set Screw           | 1.04   | .75 | .38 | .22 | .21 | .17 |
|                   | S6527       | LC 14-4 1-Pole Al           | Aluminum with Steel Set Screw                   | 1.07   | .75 | .38 | .22 | .19 | .15 |





LCC and LCA Series

Material

Tinned copper or copper with stainless steel set screw; or High Strength, High Conductive Aluminum Alloy 6061T6 with steel set screw

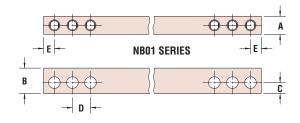
Certifications

(UL) Listed under Underwriters' Laboratories File E467246

## Heyco® Aluminum Neutral Bars

| No. | НО          | LE(S)                              | in.  | PART<br>NO.  | DESCRIPTION  | UL/CSA   | PART DIMENSIONS (in.) Width   Height   Pitch   A B C D   |   |   |   |  |
|-----|-------------|------------------------------------|--|--|--|--|--|---|---|---|--|
| 2   | 1           | 2                                  | 1.00   | S6535  | NB 14-4 2-Pole   |  |  |   |   |   |  |
| 3   | 2           | 1 & 5                              | 1.63   | S6536  | NB 14-4 3-Pole   |  |  |   |   |   |  |
| 5   | 2           | 1 & 7                              | 2.25   | S6537  | NB 14-4 5-Pole   |  |  |   |   |   |  |
| c   | 1           | 4                                  | 2.25 <b>S6538</b> NR 14 4 C Pala   | CU9AL  | .33  | .44  | .19  | .31   | .19   |   |  |
| ь   | 2           | 1 & 8                              | 2.56   | \$6539   | ND 14-4 6-P016   |  |  |   |   |   |  |
| 10  | 2           | 1 & 12                             | 3.81   | S6540  | NB 14-4 10-Pole  |  |  |   |   |   |  |
| 12  | 2           | 1 & 14                             | 4.44   | S6541  | NB 14-4 12-Pole  |  |  |   |   |   |  |
|     | No. 2 3 5 6 | No. HO No.  2 1 3 2 5 2 6 1 2 10 2 | No. HOLE(S) No. Pos(s).  2 1 2 3 2 1 & 5 5 2 1 & 7 6 1 4 2 1 & 8 10 2 1 & 12 | No.         HOLE(S)<br>No.         pos(s).         in.           2         1         2         1.00           3         2         1 & 5         1.63           5         2         1 & 7         2.25           6         1         4         2.25           2         1 & 8         2.56           10         2         1 & 12         3.81 | No.         HOLE(S)<br>No.         in.         No.           2         1         2         1.00         \$6535           3         2         1 & 5         1.63         \$6536           5         2         1 & 7         2.25         \$6537           6         1         4         2.25         \$6538           2         1 & 8         2.56         \$6539           10         2         1 & 12         3.81         \$6540 | No.         HOLE(S)<br>No.         in.         NO.           2         1         2         1.00         \$6535         NB 14-4 2-Pole           3         2         1 & 5         1.63         \$6536         NB 14-4 3-Pole           5         2         1 & 7         2.25         \$6537         NB 14-4 5-Pole           6         1         4         2.25         \$6538         NB 14-4 6-Pole           10         2         1 & 12         3.81         \$6540         NB 14-4 10-Pole | No.         HOLE(S)<br>No.         in.         No.           2         1         2         1.00         \$6535         NB 14-4 2-Pole           3         2         1 & 5         1.63         \$6536         NB 14-4 3-Pole           5         2         1 & 7         2.25         \$6537         NB 14-4 5-Pole           6         1         4         2.25         \$6538         NB 14-4 6-Pole         CU9AL           10         2         1 & 12         3.81         \$6540         NB 14-4 10-Pole         CU9AL | No.         HOLE(S)<br>No.         in.         NO.         Width<br>A           2         1         2         1.00         \$6535         NB 14-4 2-Pole         \$1.63 | No.         HOLE(S)<br>No.         in.         NO.         Width<br>A         Height<br>B           2         1         2         1.00         \$6535         NB 14-4 2-Pole         B           3         2         1 & 5         1.63         \$6536         NB 14-4 3-Pole         CU9AL         CU9AL           5         2         1 & 7         2.25         \$6537         NB 14-4 5-Pole         CU9AL         .33         .44           6         1         4         2.25         \$6539         NB 14-4 6-Pole         CU9AL         .33         .44           10         2         1 & 12         3.81         \$6540         NB 14-4 10-Pole         CU9AL         .44 | No.         HOLE(S)<br>No.         in.         NO.         No.         Width A         Height B         C           2         1         2         1.00         \$6535         NB 14-4 2-Pole         A         B         C           3         2         1 & 5         1.63         \$6536         NB 14-4 3-Pole         B         C           5         2         1 & 7         2.25         \$6537         NB 14-4 5-Pole         CU9AL         .33         .44         .19           6         1         4         2.26         \$6539         NB 14-4 6-Pole         CU9AL         .33         .44         .19           10         2         1 & 12         3.81         \$6540         NB 14-4 10-Pole         CU9AL         .33         .44         .19 | No.         HOLE(S)<br>No.         in.         NO.         No.         Width A         Height B         C         Pitch D           2         1         2         1.00         \$6535         NB 14-4 2-Pole         A         B         C         D           3         2         1 & 5         1.63         \$6536         NB 14-4 3-Pole         A         B         CU9AL         CU9AL         .33         .44         .19         .31           6         1         4         2.25         \$6539         NB 14-4 6-Pole         CU9AL         .33         .44         .19         .31           10         2         1 & 12         3.81         \$6540         NB 14-4 10-Pole         CU9AL         .33         .44         .19         .31 |

Other wire ranges, bar sizes, materials and configurations are available, consult Heyco



**Aluminum Neutral Bars** 

Materials

High strength tempered aluminum Alloy 6061, tin plated to resist oxidation and galvanic corrosion and with conductivity of approximately 43% IACS. Zinc plated steel screws with trivalent (Cr+3) chromate conversion top layer.

Certifications

**N** UL Recognized Class ZMVV2.E80121 and (R) CSA Certified File 8919



- Copper construction parts available in plated and unplated versions.
- Copper construction parts UL/CSA approved for direct burial and suitable for both indoor and out door use.
- Least expensive aluminum option suitable for indoor use only.
- Recommended wire range AWG 4 thru AWG 14.
- DFARS Compliant



- Neutral bar for ground or power; **not** for power distribution.
- Rated at 85 Amps for Copper wire and 70 Amps for Aluminum wire.
- Wire range: AWG 4-14 CU (copper wire), 4-12 Al (aluminum wire) Dual Rated, Solid & Stranded, rigid or semi rigid stranding.
- Set screws are slotted, headless, zinc plated steel and will hold the smaller wires when the appropriate torque is fully applied.
- Use #10 mounting screw.
- DFARS Compliant

