

# Split Bolt Connector



## FEATURES

Unplated high-strength silicon bronze accommodates copper to copper connections

Tin plated, high-strength copper alloy split bolt with spacer separates dissimilar conductors and accommodates copper-to-copper, copper-to-aluminum and aluminum-to-aluminum connections

**Material:** Silicon Bronze



## SPECIFICATIONS

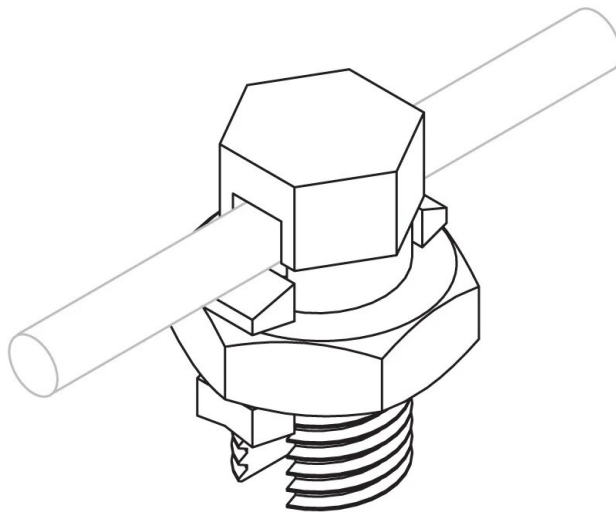
| Catalog Number | Tin Plating | Conductor Size                                                                                | Torque (TQ) | Certifications |
|----------------|-------------|-----------------------------------------------------------------------------------------------|-------------|----------------|
| ESB4/0         | No          | 1/0 Solid - 250 kcmil Stranded, 70 mm <sup>2</sup> Stranded - 120 mm <sup>2</sup> Stranded    | 73.4 N·m    |                |
| ESB8           | No          | #16 Stranded - #8 Stranded, 1.5 mm <sup>2</sup> Stranded - 6 mm <sup>2</sup> Stranded         | 18.6 N·m    | cUL, UL        |
| ESBP8          | Yes         | #14 Stranded - #8 Stranded, 2.5 mm <sup>2</sup> Stranded - 6 mm <sup>2</sup> Stranded         | 18.6 N·m    | UL             |
| ESBP350        | Yes         | 3/0 Stranded - 350 kcmil Stranded, 95 mm <sup>2</sup> Stranded - 150 mm <sup>2</sup> Stranded |             |                |
| ESBP6          | Yes         | #10 Stranded - #6 Stranded, 6 mm <sup>2</sup> Stranded - 10 mm <sup>2</sup> Stranded          | 18.6 N·m    | UL             |
| ESB6           | No          | #10 Solid - #6 Stranded, 6 mm <sup>2</sup> Stranded - 10 mm <sup>2</sup> Stranded             | 18.6 N·m    | UL, cUL        |
| ESB4           | No          | #8 Solid - #4 Solid, 10 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded                | 18.6 N·m    | cUL, UL        |
| ESBP2          | Yes         | #8 Solid - #2 Stranded, 10 mm <sup>2</sup> Stranded - 25 mm <sup>2</sup> Stranded             | 31.1 N·m    | UL             |
| ESBP2/0        | Yes         | #8 Solid - 2/0 Stranded, 10 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded            | 43.5 N·m    | UL             |

| Catalog Number | Tin Plating | Conductor Size                                                                               | Torque (TQ) | Certifications |
|----------------|-------------|----------------------------------------------------------------------------------------------|-------------|----------------|
| ESB2           | No          | #6 Solid - #2 Stranded, 16 mm <sup>2</sup> Stranded - 25 mm <sup>2</sup> Stranded            | 31.1 N·m    | UL, cUL        |
| ESBP1/0        | Yes         | #6 Solid - 1/0 Stranded, 16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded           | 43.5 N·m    | UL             |
| ESBP4/0        | Yes         | #4 Stranded - 250 kcmil Stranded, 25 mm <sup>2</sup> Stranded - 120 mm <sup>2</sup> Stranded | 73.4 N·m    |                |
| ESB2/0         | No          | #2 Solid - 2/0 Stranded, 35 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded           | 43.5 N·m    | UL             |

## ADDITIONAL PRODUCT DETAILS

Oxide inhibitor recommended when used on aluminum conductor.

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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