

# Split Bolt Connector



## CERTIFICATIONS



## 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

## SPECIFICATIONS

**Material:** Silicon Bronze

Table 1/1

| Catalog Number | Tin Plating | Conductor Size  | Torque (TQ) | Certifications |
|----------------|-------------|---|-------------|----------------|
| ESB4/0         | No          | 1/0 Solid - 250 kcmil<br>Stranded, 70 mm <sup>2</sup><br>Stranded - 120 mm <sup>2</sup><br>Stranded | 73.4 N·m    |                |
| ESB8           | No          | #16 Stranded - #8<br>Stranded, 1.5 mm <sup>2</sup><br>Stranded - 6 mm <sup>2</sup><br>Stranded      | 18.6 N·m    | cUL, UL        |

| Catalog Number | Tin Plating | Conductor Size  | Torque (TQ) | Certifications |
|----------------|-------------|---|-------------|----------------|
| 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             |
| 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

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## WARNING

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