

## PRODUCT DATASHEET

## **SPLIT BOLT CONNECTOR**

A complete range of split bolts used for tapping or joining aerial hard drawn copper conductors or insulated copper conductors. The split bolts are made from a hard grade high conductivity brass with captive saddle which applies a distributed pressure to conductors (to comply with ESAA specifications).

The head dimensions are the market standard so that a standard linesman spanner will fit. Split Bolt Connectors are supplied in natural brass or electro tinned.

## **FEATURES & BENEFITS**

- Used for tapping or joining hard drawn Copper conductors or insulated Copper conductors
- Supplied in natural brass
- · A standard linesman spanner will fit head
- · Made from hard grade high conductivity brass

**Technical Data:** Conductive Material Copper Alloy

**Operating Temperature:** -55°C to 100°C

Electroplating Material: Tin 99.7% pure

Accepting Authorities: Most Australian Utilities, Rail and

other recognised authorities.



## **ORDERING INFORMATION**

| Part No. | Description                             | Cable Size<br>(mm²) | Max Dia.<br>mm | Min-Max<br>(mm²)     | Recommended<br>Torque (Nm) | Range (mm)  |
|----------|---|---------------------|----------------|----------------------|----------------------------|-------------|
| SBC22    | Split Bolt Connector 16mm <sup>2</sup>  | 16mm²               | 5.25mm         | 4-16mm <sup>2</sup>  | 15                         | 2.5-5.25mm  |
| SBC22T   | Split Bolt Connector 16mm <sup>2</sup>  | 16mm²               | 5.25mm         | 4-16mm <sup>2</sup>  | 15                         | 2.5-5.25mm  |
| SBC24    | Split Bolt Connector 35mm <sup>2</sup>  | 35mm <sup>2</sup>   | 8.25           | 10-35mm <sup>2</sup> | 27.5                       | 4.0-8.25mm  |
| SBC24T   | Split Bolt Connector 35mm <sup>2</sup>  | 35mm <sup>2</sup>   | 8.25           | 10-35mm <sup>2</sup> | 27.5                       | 4.0-8.25mm  |
| SBC25    | Split Bolt Connector 70mm <sup>2</sup>  | 70mm <sup>2</sup>   | 10.9mm         | 16-70mm <sup>2</sup> | 40                         | 5.0-10.9mm  |
| SBC25T   | Split Bolt Connector 70mm <sup>2</sup>  | 70mm <sup>2</sup>   | 10.9mm         | 16-70mm <sup>2</sup> | 40                         | 5.0-10.9mm  |
| SBC26    | Split Bolt Connector 95mm <sup>2</sup>  | 95mm <sup>2</sup>   | 13mm           | 35-95mm <sup>2</sup> | 40                         | 7.5-13mm    |
| SBC26T   | Split Bolt Connector 95mm <sup>2</sup>  | 95mm²               | 13mm           | 35-95mm <sup>2</sup> | 40                         | 7.5-13mm    |
| SBC28    | Split Bolt Connector 185mm <sup>2</sup> | 185mm²              | 18.55mm        | 70-185mm²            | 80                         | 9.5-18.55mm |
| SBC28T   | Split Bolt Connector 185mm <sup>2</sup> | 185mm²              | 18.55mm        | 70-185mm²            | 80                         | 9.5-18.55mm |

Note: T refers to Tinned Plated

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

