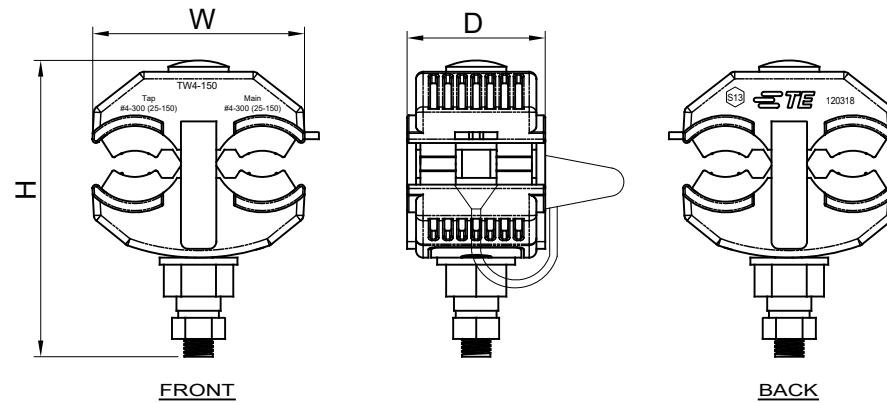




| TE Product code<br>/Product Marking | TE Part No.                 | Main line AWG<br>(mm2) | Branch line AWG<br>(mm2) | Torque<br>(Nm) | Bolt Size | Bolt Head<br>Size (mm) | Disassembl<br>e Bolt Head<br>Size (mm) | No. of<br>Blades | Thickness<br>of Blade | Dimensions<br>H x W x D (mm) |
|-------------------------------------|-----------------------------|------------------------|--------------------------|----------------|-----------|------------------------|----------------------------------------|------------------|-----------------------|------------------------------|
| <b>TW102</b>                        | <b>EN3750-569</b>           | #10 - 2/0 (6-70)       | #12 - 1/0 (4-50)         | 18 Nm          | M8        | 13.0                   | 17                                     | 4                | 1.5mm                 | 63.0 × 45.0 × 43.3           |
| <b>TWEP Q-647</b>                   | <b>EN3750-431 1/0 - #14</b> | #8 - 3/0 (10-95)       | #16 - #8 (1.5-10)        | 10 Nm          | M6        | 10.0                   | 15                                     | 2                | 1.5mm                 | 59.0 × 22.3 × 42.0           |
| <b>TW2-95 Q-705</b>                 | <b>EN3750-432</b>           | #8 - 3/0 (10-95)       | #14 - 1/0 (2.5-50)       | 20Nm           | M8        | 13.0                   | 17                                     | 4                | 2mm                   | 73.5 × 45.0 × 53.7           |
| <b>TW2-150 Q-645</b>                | <b>EN3750-433 1/0 - #6</b>  | #8 - 300 (10-150)      | #12 - 1/0 (4-50)         | 20 Nm          | M8        | 13.0                   | 17                                     | 4                | 2mm                   | 83.0 × 39.0 × 60.0           |
| <b>TW2-150R</b>                     | <b>EN3750-572</b>           | #8 - 300 (10-150)      | #16 - #6 (1.5-16)        | 20 Nm          | M8        | 13.0                   | 17                                     | 4                | 2mm                   | 73.5 × 45.0 × 53.7           |
| <b>TW3-95 Q-646</b>                 | <b>EN3750-570 1/0 - 1/0</b> | #4 - 3/0 (25-95)       | #4 - 3/0 (25-95)         | 20 Nm          | M8        | 13.0                   | 17                                     | 4                | 1.6mm                 | 73.5 × 45.0 × 53.7           |
| <b>TW4-150</b>                      | <b>EN3750-434</b>           | #4 - 300 (25-150)      | #4 - 300 (25-150)        | 26 Nm          | M8        | 13.0                   | 17                                     | 8                | 1.6mm                 | 83.0 × 39.0 × 60.0           |
| <b>TW240</b>                        | <b>EN3750-571</b>           | 1/0 - 500 (50-240)     | 1/0 - 500 (50-240)       | 32 Nm          | M8        | 13.0                   | 17                                     | 8                | 2mm                   | 114.0 × 68.0 × 68.0          |

## NOTE :-

### 1) MATERIAL :

- Teeth : Electrolytic Copper (Without Tin Plating)
- Shell : Polyamide 66
- Bolt & Washer : Material is Carbon Steel & Finish is Galvanized

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| NO.         | REV.                    | DESCRIPTION                                                |                                    | DATE     | DRAWN | CHECKED |
|-------------|-------------------------|------------------------------------------------------------|------------------------------------|----------|-------|---------|
| SCALE :     |                         | MATERIAL :-                                                | TITLE :-                           | DATE     | SIGN  | NAME    |
|             |                         | i) Teeth : Electrolytic Copper<br>ii) Shell : Polyamide 66 | INSULATING PIERCEING<br>CONNECTORS | 03/12/18 |       | V.B.    |
|             |                         |                                                            |                                    | 03/12/18 |       | A.V.    |
|             |                         |                                                            |                                    | 03/12/18 |       | S.M.    |
| TOLERANCE   | WEIGHT:                 | PARTNO / PCN NO:                                           |                                    | A4       |       |         |
| - DIMENSION | -                       | DRAWING. NO.                                               |                                    | REV      |       |         |
| - HOLES     | ALL DIMENSION ARE IN MM | TW                                                         |                                    | 00       |       |         |
| - ANGLES    | -                       |                                                            |                                    |          |       |         |

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