

# Cadweld Multi Multiple Connection Type Mold Kit

## Data Solutions

### CATALOG NUMBER

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**KITCDMV01**



### FEATURES

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Versatile mold produces a variety of connections

Patented, self-sealing system prevents weld metal leakage

Compact compression structure enables easy alignment of conductors

Language-free instruction guide

Easy-to-use system completes welds in seconds

### PRODUCT ATTRIBUTES

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Article Number: 167782

Complies With: EN IEC® 62561-1 permanent connection

| Types of ERICO CADWELD MULTI Multiple Connectors                 |                             |                                 |                      |                            |                        |                              |                             |
|------------------------------------------------------------------|-----------------------------|---------------------------------|----------------------|----------------------------|------------------------|------------------------------|-----------------------------|
| Mold Style                                                       | Number of Battings Required | Maximum Conductor Size          | Maximum Bus/Lug Size | Maximum Rebar Size, Metric | Maximum Rebar Size, US | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual |
| Solid or Stranded Copper Cable to Solid or Stranded Copper Cable |                             |                                 |                      |                            |                        |                              |                             |
| SS                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| SC                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| PA                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| PA                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| XA                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| GG                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| GJ                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| GF                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| GW                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| XB                                                               | 3                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| PP                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| PK                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| GE                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| PG                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | -                          | -                      | -                            | -                           |
| TD                                                               | 2                           | 25 mm <sup>2</sup> Str; #4 Str  | -                    | -                          | -                      | -                            | -                           |
| TE                                                               | 2                           | 25 mm <sup>2</sup> Str; #4 Str  | -                    | -                          | -                      | -                            | -                           |
| TF                                                               | 2                           | 25 mm <sup>2</sup> Str; #4 Str  | -                    | -                          | -                      | -                            | -                           |
| Solid or Stranded Copper Cable to Rebar                          |                             |                                 |                      |                            |                        |                              |                             |
| RG                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | 10 mm                      | #3                     | -                            | -                           |
| RH                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | 10 mm                      | #3                     | -                            | -                           |
| RK                                                               | 2                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | 10 mm                      | #3                     | -                            | -                           |
| RD                                                               | 3                           | 50 mm <sup>2</sup> Str; 1/0 Str | -                    | 10 mm                      | #3                     | -                            | -                           |
| Copper or Steel Tape to Rebar                                    |                             |                                 |                      |                            |                        |                              |                             |

|                                                                  |   |                                 |                            |       |    |             |                |
|------------------------------------------------------------------|---|---------------------------------|----------------------------|-------|----|-------------|----------------|
| RF                                                               | 2 | -                               | 30 x 3.5 mm                | 10 mm | #3 | -           | -              |
| <b>Copper Tape to Copper Tape</b>                                |   |                                 |                            |       |    |             |                |
| BB                                                               | 2 | -                               | 30 x 3.5 mm                | -     | -  | -           | -              |
| CG                                                               | 3 | -                               | 30 x 3.5 mm                | -     | -  | -           | -              |
| BG                                                               | 3 | -                               | 30 x 3 mm                  | -     | -  | -           | -              |
| EB                                                               | 3 | -                               | 30 x 3 mm                  | -     | -  | -           | -              |
| <b>Solid or Stranded Copper Cable to Copper or Steel Bus/Lug</b> |   |                                 |                            |       |    |             |                |
| HA                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| HC                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| HS                                                               | 3 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| HT                                                               | 3 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| GL                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| LA                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| LJ                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| LE                                                               | 2 | 50 mm <sup>2</sup> Str; 1/0 Str | 30 x 3.5 mm                | -     | -  | -           | -              |
| <b>Galvanized Steel Tape to Galvanized Steel Tape</b>            |   |                                 |                            |       |    |             |                |
| BB                                                               | 2 | -                               | 30 x 3 mm                  | -     | -  | -           | -              |
| CG                                                               | 3 | -                               | 30 x 3 mm                  | -     | -  | -           | -              |
| <b>Solid or Stranded Copper Cable to Ground Rods</b>             |   |                                 |                            |       |    |             |                |
| TG                                                               | 2 | 10mm <sup>2</sup> Str; #6 Str   | -                          | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| GT                                                               | 2 | 10mm <sup>2</sup> Str; #6 Str   | -                          | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| GR                                                               | 2 | 10mm <sup>2</sup> Str; #6 Str   | -                          | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| GT                                                               | 3 | 10mm <sup>2</sup> Str; #6 Str   | -                          | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| GR                                                               | 3 | 10mm <sup>2</sup> Str; #6 Str   | -                          | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| <b>Copper Tape to Ground Rod</b>                                 |   |                                 |                            |       |    |             |                |
| CN                                                               | 2 | -                               | 30 x 3.5 mm                | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| CP                                                               | 2 | -                               | 30 x 3.5 mm                | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| CN                                                               | 3 | -                               | 30 x 2.5 mm -<br>30 x 3 mm | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| CP                                                               | 3 | -                               | 30 x 2.5 mm -<br>30 x 3 mm | -     | -  | 1/2" - 3/4" | 12.8 - 17.3 mm |
| <b>Galvanized Steel Tape to Ground Rod</b>                       |   |                                 |                            |       |    |             |                |

|    |   |   |                              |   |   |             |                |
|----|---|---|------------------------------|---|---|-------------|----------------|
| CN | 3 | - | 30 x 0.5 mm -<br>30 x 3.5 mm | - | - | 1/2" - 3/4" | 12.8 - 17.3 mm |
| CP | 3 | - | 30 x 0.5 mm -<br>30 x 3.5 mm | - | - | 1/2" - 3/4" | 12.8 - 17.3 mm |

## WARNING

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