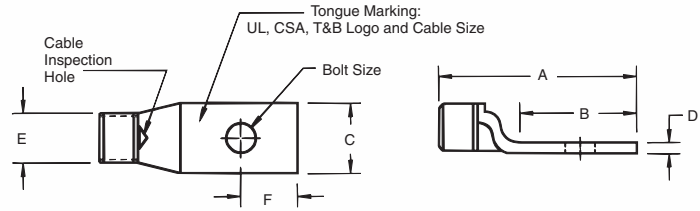


## Connectors for Copper Conductor

### One-Hole Lugs — Standard Barrel 600V to 35KV

**Material:** High-Conductivity  
Wrought Copper

**Finish:** Electro Tin Plate



| CAT. NO.       | CODE       | WIRE SIZE                 |           | DIMENSIONS (IN.) |      |      |     |     |   | DIE CODE | DIE COLOR |
|----------------|------------|---------------------------|-----------|------------------|------|------|-----|-----|---|----------|-----------|
|                |            | FLEX CLASS G, H, I, K, M† | BOLT SIZE | A                | B    | C    | D   | E   | F |          |           |
| 54101          | #14-10 AWG |                           | ¼         | 1.23             | .56  | .50  | .05 | .20 | ¼ | ERG2002  | YELLOW    |
| 256-30695-1351 |            |                           | #8        | 1.36             | .68  | .36  | .05 | .20 | ¼ | ERG2002  | YELLOW    |
| 256-30695-1352 |            |                           | ¼         | 1.36             | .68  | .41  | .05 | .20 | ¼ | ERG2002  | YELLOW    |
| 256-30695-263  |            |                           | ¼         | 1.69             | .81  | .50  | .07 | .20 | ¼ | ERG2002  | YELLOW    |
| 54104          | #8 AWG     |                           | #10       | 1.16             | .50  | .39  | .08 | .25 | ⅞ | 21       | RED       |
| 54130          |            | 23 Navy                   | ¼         | 1.20             | .61  | .45  | .07 | .25 | ¼ | 21       | RED       |
| 54131          |            | #8 Weld                   | ⅝         | 1.33             | .64  | .56  | .05 | .25 | ⅞ | 21       | RED       |
| 54132          |            | 37/24 = 14.9 kcmil        | ¾         | 1.33             | .64  | .56  | .05 | .25 | ⅞ | 21       | RED       |
| 256-30695-424  |            |                           | ½         | 1.75             | 1.31 | 1.00 | .13 | .25 | ½ | 21       | RED       |
| 256-30695-1361 | #6 AWG     |                           | #12       | 1.23             | .53  | .44  | .07 | .31 | ⅞ | 24       | BLUE      |
| 54134          |            |                           | #10       | 1.23             | .53  | .44  | .07 | .31 | ⅞ | 24       | BLUE      |
| 54105          |            | #30 Navy                  | ¼         | 1.23             | .53  | .44  | .07 | .31 | ⅞ | 24       | BLUE      |
| 54135          |            | #6 Weld                   | ⅝         | 1.41             | .67  | .60  | .07 | .31 | ⅞ | 24       | BLUE      |
| 54136          |            | 61/24 = 24.6 kcmil        | ¾         | 1.41             | .67  | .60  | .07 | .31 | ⅞ | 24       | BLUE      |
| 256-30695-282  |            | 133/.014                  | ¾         | 1.41             | .75  | .56  | .06 | .31 | ⅞ | 24       | BLUE      |
| 256-30695-422  |            |                           | ½         | 1.75             | 1.31 | 1.00 | .13 | .31 | ½ | 24       | BLUE      |
| 256-30695-1362 | #4 AWG     |                           | #12       | 1.38             | .60  | .55  | .09 | .37 | ¼ | 29       | GRAY      |
| 54138          |            |                           | #10       | 1.38             | .60  | .55  | .09 | .37 | ¼ | 29       | GRAY      |
| 54106          |            | 40-50 Navy                | ¼         | 1.38             | .60  | .55  | .09 | .37 | ¼ | 29       | GRAY      |
| 54139          |            | 91/24 = 36.7 kcmil        | ⅝         | 1.42             | .66  | .61  | .07 | .37 | ⅞ | 29       | GRAY      |
| 54140          |            | 133/.0177                 | ¾         | 1.42             | .66  | .61  | .07 | .37 | ⅞ | 29       | GRAY      |
| 256-30695-233  |            | 49/.029                   | ¾         | 1.56             | .75  | .59  | .06 | .37 | ⅞ | 29       | GRAY      |
| 256-30695-264  |            |                           | ½         | 2.20             | 1.40 | 1.00 | .06 | .37 | ½ | 29       | GRAY      |
| 54107          | #2 AWG     |                           | ¼         | 1.50             | .65  | .59  | .11 | .41 | ¼ | 33       | BROWN     |
| 54142-TB       |            | #60 Navy                  | ⅝         | 1.73             | .88  | .59  | .11 | .41 | ¾ | 33       | BROWN     |
| 54143-TB       |            | 125/24 = 50.5 kcmil       | ¾         | 1.65             | .80  | .59  | .11 | .41 | ¾ | 33       | BROWN     |
| 54145-TB       |            | #4 Weld                   | ½         | 1.92             | 1.08 | .75  | .08 | .41 | ½ | 33       | BROWN     |
| 54108          | #1 AWG     | 75 Navy, #2 Weld          | ¼         | 1.50             | .65  | .68  | .11 | .47 | ¼ | 37       | GREEN     |
| 54147          |            | 150/24 = 60.5 kcmil       | ⅝         | 1.73             | .93  | .68  | .11 | .47 | ¾ | 37       | GREEN     |
| 54148          |            | 175/24 = 70.6 kcmil       | ¾         | 1.78             | .98  | .68  | .11 | .47 | ¾ | 37       | GREEN     |
| 54150          |            | 133/.0223                 | ½         | 2.10             | 1.25 | .76  | .11 | .47 | ½ | 37       | GREEN     |
| 54152-TB       | 1/0 AWG    |                           | ¼         | 1.60             | .65  | .75  | .13 | .52 | ¼ | 42       | PINK      |
| 54153-TB       |            | #100 Navy                 | ⅝         | 1.83             | .88  | .75  | .13 | .52 | ¾ | 42       | PINK      |
| 54109          |            | #1 Weld                   | ¾         | 1.88             | .93  | .75  | .13 | .52 | ¾ | 42       | PINK      |
| 54155-TB       |            | 225/24 = 90.8 kcmil       | ½         | 2.20             | 1.25 | .75  | .13 | .52 | ½ | 42       | PINK      |
| 256-30695-1383 |            | 133/.0254                 | ¾         | 2.54             | 1.50 | .88  | .13 | .52 | ¾ | 42       | PINK      |
| 54157          | 2/0 AWG    | 125 Navy                  | ¼         | 1.65             | .65  | .83  | .13 | .57 | ¼ | 45       | BLACK     |
| 54158          |            | 1/0 Weld                  | ⅝         | 1.88             | .88  | .83  | .13 | .57 | ¾ | 45       | BLACK     |
| 54110          |            | 275/24 = 111 kcmil        | ¾         | 1.93             | .93  | .83  | .13 | .57 | ¾ | 45       | BLACK     |
| 54160          |            | 427/.0155                 | ½         | 2.25             | 1.25 | .83  | .13 | .57 | ½ | 45       | BLACK     |
| 256-30695-131  |            | 133/.0282                 | ¾         | 2.56             | 1.50 | .83  | .13 | .57 | ¾ | 45       | BLACK     |

† Contact Technical Services for specific stranding listings

Tooling: pp. B76-B92

Die Selector Chart: pp. B93-B95