

# One-Hole Copper Compression Terminal Lugs—Long Barrel

Type CLL for cable to flat

| Cable Size         | Color Code | Burndy* Die (#)                 | T&B** Die (# Crimps)             | Bolt Size | C                                 | D                                | F                                 | L                                 | N                                 | T                                | Wire Strip Length               | Catalog Number                   |            |
|--------------------|------------|---------------------------------|----------------------------------|-----------|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|----------------------------------|---------------------------------|----------------------------------|------------|
| 14 str.—<br>10 str | None       | Y8MRB-1 (2)                     | ERG2002 (2)                      | #10       | 1 <sup>1</sup> / <sub>2</sub> "   | 3 <sup>5</sup> / <sub>64</sub> " | 0.13"                             | 1 <sup>19</sup> / <sub>64</sub> " | 1 <sup>5</sup> / <sub>64</sub> "  | 1 <sup>1</sup> / <sub>6</sub> "  | 1"                              | CLL-10-10                        |            |
|                    |            |                                 |                                  |           | 1/4                               | 7 <sup>1</sup> / <sub>6</sub> "  | 3/8"                              | 0.13"                             | 1 <sup>23</sup> / <sub>64</sub> " | 1/4"                             |                                 | 1 <sup>1</sup> / <sub>6</sub> "  | CLL-10-1/4 |
| 8 str.             | Red        | 49 (2)                          | 21 (2)                           | #10       | 3/8"                              | 3 <sup>5</sup> / <sub>64</sub> " | 0.18"                             | 1 <sup>21</sup> / <sub>32</sub> " | 1 <sup>5</sup> / <sub>64</sub> "  | 1/6"                             | 1 <sup>1</sup> / <sub>8</sub> " | CLL-8-10                         |            |
|                    |            |                                 |                                  |           | 1/4                               | 2 <sup>7</sup> / <sub>64</sub> " | 3/8"                              | 0.18"                             | 1 <sup>3</sup> / <sub>4</sub> "   | 1/4"                             |                                 | 1/6"                             | CLL-8-1/4  |
| 6 str.             | Blue       | 374/7 (2)                       | 24 (2)                           | #10       | 1 <sup>3</sup> / <sub>32</sub> "  | 3 <sup>5</sup> / <sub>64</sub> " | 0.22"                             | 1 <sup>49</sup> / <sub>64</sub> " | 1 <sup>5</sup> / <sub>64</sub> "  | 3 <sup>5</sup> / <sub>64</sub> " | 1 <sup>1</sup> / <sub>6</sub> " | CLL-6-10                         |            |
|                    |            |                                 |                                  |           | 1/4                               | 2 <sup>7</sup> / <sub>64</sub> " | 3/8"                              | 0.22"                             | 1 <sup>27</sup> / <sub>32</sub> " | 1/4"                             |                                 | 3 <sup>5</sup> / <sub>64</sub> " | CLL-6-1/4  |
|                    |            |                                 |                                  |           | 3/16                              | 1/2"                             | 3/4"                              | 0.22"                             | 1 <sup>31</sup> / <sub>32</sub> " | 2 <sup>1</sup> / <sub>64</sub> " |                                 | 3 <sup>5</sup> / <sub>64</sub> " | CLL-6-5/16 |
|                    |            |                                 |                                  |           | 3/8                               | 1 <sup>7</sup> / <sub>32</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.22"                             | 2 <sup>1</sup> / <sub>6</sub> "   | 2 <sup>3</sup> / <sub>64</sub> " |                                 | 1/6"                             | CLL-6-3/8  |
| 5 str.             | Blue       | 374/7 (2)                       | 24 (2)                           | #10       | 2 <sup>9</sup> / <sub>64</sub> "  | 3 <sup>5</sup> / <sub>64</sub> " | 0.25"                             | 1 <sup>57</sup> / <sub>64</sub> " | 1 <sup>5</sup> / <sub>64</sub> "  | 3/32"                            | 1 <sup>1</sup> / <sub>4</sub> " | CLL-5-10                         |            |
|                    |            |                                 |                                  |           | 1/4                               | 2 <sup>9</sup> / <sub>64</sub> " | 3/8"                              | 0.25"                             | 1 <sup>61</sup> / <sub>64</sub> " | 1/4"                             |                                 | 3/32"                            | CLL-5-1/4  |
|                    |            |                                 |                                  |           | 3/16                              | 3 <sup>3</sup> / <sub>64</sub> " | 3/4"                              | 0.25"                             | 2 <sup>3</sup> / <sub>32</sub> "  | 2 <sup>1</sup> / <sub>64</sub> " |                                 | 3/32"                            | CLL-5-5/16 |
|                    |            |                                 |                                  |           | 3/8                               | 3 <sup>7</sup> / <sub>64</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.25"                             | 2 <sup>3</sup> / <sub>16</sub> "  | 2 <sup>3</sup> / <sub>64</sub> " |                                 | 3/64"                            | CLL-5-3/8  |
| 4 str.             | Grey       | 346/8 (2)                       | 29 (2)                           | #10       | 1/2"                              | 3 <sup>5</sup> / <sub>64</sub> " | 0.27"                             | 1 <sup>15</sup> / <sub>16</sub> " | 1 <sup>5</sup> / <sub>64</sub> "  | 7/64"                            | 1 <sup>3</sup> / <sub>8</sub> " | CLL-4-10                         |            |
|                    |            |                                 |                                  |           | 1/4                               | 1/2"                             | 3/8"                              | 0.27"                             | 2 <sup>1</sup> / <sub>64</sub> "  | 1/4"                             |                                 | 7/64"                            | CLL-4-1/4  |
|                    |            |                                 |                                  |           | 3/16                              | 1 <sup>7</sup> / <sub>32</sub> " | 3/4"                              | 0.27"                             | 2 <sup>9</sup> / <sub>64</sub> "  | 2 <sup>1</sup> / <sub>64</sub> " |                                 | 3/32"                            | CLL-4-5/16 |
|                    |            |                                 |                                  |           | 3/8                               | 9/64"                            | 2 <sup>7</sup> / <sub>32</sub> "  | 0.27"                             | 2 <sup>15</sup> / <sub>64</sub> " | 2 <sup>3</sup> / <sub>64</sub> " |                                 | 3/32"                            | CLL-4-3/8  |
| 3 str.             | White      | 9 (2)                           | 33 (2)                           |           | 1/4                               | 1 <sup>7</sup> / <sub>32</sub> " | 3/8"                              | 0.28"                             | 2 <sup>15</sup> / <sub>64</sub> " | 1/4"                             | 7/64"                           | CLL-3-1/4                        |            |
|                    |            |                                 |                                  |           | 3/16                              | 9/16"                            | 4 <sup>9</sup> / <sub>64</sub> "  | 0.28"                             | 2 <sup>3</sup> / <sub>8</sub> "   | 2 <sup>1</sup> / <sub>64</sub> " | 3/32"                           | CLL-3-5/16                       |            |
|                    |            |                                 |                                  |           | 3/8                               | 3/8"                             | 2 <sup>7</sup> / <sub>32</sub> "  | 0.28"                             | 2 <sup>29</sup> / <sub>64</sub> " | 2 <sup>3</sup> / <sub>64</sub> " | 3/64"                           | CLL-3-3/8                        |            |
| 2 str.             | Brown      | 10 (2)                          | 33 (2)                           |           | 1/4                               | 5/8"                             | 3/8"                              | 0.31"                             | 2 <sup>7</sup> / <sub>16</sub> "  | 1/4"                             | 3/32"                           | CLL-2-1/4                        |            |
|                    |            |                                 |                                  |           | 3/16                              | 3 <sup>9</sup> / <sub>64</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.31"                             | 2 <sup>15</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 7/64"                           | CLL-2-5/16                       |            |
| 1 str.             | Green      | 375/11 (2)                      | 37 (2)                           |           | 3/8                               | 3 <sup>9</sup> / <sub>64</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.31"                             | 2 <sup>17</sup> / <sub>32</sub> " | 2 <sup>3</sup> / <sub>64</sub> " | 7/64"                           | CLL-2-3/8                        |            |
|                    |            |                                 |                                  |           | 1/4                               | 4 <sup>3</sup> / <sub>64</sub> " | 3/8"                              | 0.36"                             | 2 <sup>3</sup> / <sub>8</sub> "   | 1/4"                             | 1/8"                            | CLL-1-1/4                        |            |
|                    |            |                                 |                                  |           | 3/16                              | 4 <sup>5</sup> / <sub>64</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.36"                             | 2 <sup>17</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 7/64"                           | CLL-1-5/16                       |            |
| 1/0 str.           | Pink       | 348/12 (2)                      | 42 (2)                           |           | 3/8                               | 4 <sup>5</sup> / <sub>64</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.36"                             | 2 <sup>19</sup> / <sub>32</sub> " | 2 <sup>3</sup> / <sub>64</sub> " | 1/8"                            | CLL-1-3/8                        |            |
|                    |            |                                 |                                  |           | 1/4                               | 3/4"                             | 4 <sup>5</sup> / <sub>64</sub> "  | 0.40"                             | 2 <sup>5</sup> / <sub>8</sub> "   | 2 <sup>1</sup> / <sub>64</sub> " | 1/8"                            | CLL-1/0-1/4                      |            |
|                    |            |                                 |                                  |           | 3/16                              | 3/4"                             | 4 <sup>9</sup> / <sub>64</sub> "  | 0.40"                             | 2 <sup>35</sup> / <sub>64</sub> " | 2 <sup>1</sup> / <sub>64</sub> " | 1/8"                            | CLL-1/0-5/16                     |            |
|                    |            |                                 |                                  |           | 3/8                               | 3/4"                             | 5 <sup>3</sup> / <sub>64</sub> "  | 0.40"                             | 2 <sup>39</sup> / <sub>64</sub> " | 2 <sup>3</sup> / <sub>64</sub> " | 1/8"                            | CLL-1/0-3/8                      |            |
| 2/0 str.           | Black      | 13 (2)                          | 45 (2)                           |           | 1/2                               | 5 <sup>1</sup> / <sub>64</sub> " | 1 <sup>17</sup> / <sub>64</sub> " | 0.40"                             | 3 <sup>3</sup> / <sub>16</sub> "  | 1 <sup>5</sup> / <sub>32</sub> " | 7/64"                           | CLL-1/0-1/2                      |            |
|                    |            |                                 |                                  |           | 3/8                               | 7/8"                             | 1 <sup>1</sup> / <sub>2</sub> "   | 0.40"                             | 3 <sup>9</sup> / <sub>32</sub> "  | 3/8"                             | 3/64"                           | CLL-1/0-5/8                      |            |
|                    |            |                                 |                                  |           | 1/4                               | 1 <sup>3</sup> / <sub>16</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.44"                             | 2 <sup>21</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 1/8"                            | CLL-2/0-1/4                      |            |
|                    |            |                                 |                                  |           | 3/16                              | 1 <sup>3</sup> / <sub>16</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.44"                             | 2 <sup>21</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 1/8"                            | CLL-2/0-5/16                     |            |
| 3/0 str.           | Orange     | 296/14 (2)                      | 50 (2)                           |           | 3/8                               | 1 <sup>3</sup> / <sub>16</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.44"                             | 2 <sup>23</sup> / <sub>32</sub> " | 2 <sup>5</sup> / <sub>64</sub> " | 1/8"                            | CLL-2/0-3/8                      |            |
|                    |            |                                 |                                  |           | 1/2                               | 1 <sup>3</sup> / <sub>16</sub> " | 1 <sup>3</sup> / <sub>2</sub> "   | 0.44"                             | 2 <sup>31</sup> / <sub>32</sub> " | 1/2"                             | 1/8"                            | CLL-2/0-1/2                      |            |
|                    |            |                                 |                                  |           | 1/4                               | 2 <sup>9</sup> / <sub>32</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.49"                             | 2 <sup>23</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 1/8"                            | CLL-3/0-1/4                      |            |
|                    |            |                                 |                                  |           | 3/16                              | 2 <sup>9</sup> / <sub>32</sub> " | 2 <sup>5</sup> / <sub>32</sub> "  | 0.49"                             | 2 <sup>23</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 1/8"                            | CLL-3/0-5/16                     |            |
| 4/0 str.           | Purple     | 297/15 (2)                      | 54 (2)                           |           | 3/8                               | 2 <sup>9</sup> / <sub>32</sub> " | 2 <sup>7</sup> / <sub>32</sub> "  | 0.49"                             | 2 <sup>25</sup> / <sub>32</sub> " | 2 <sup>5</sup> / <sub>64</sub> " | 1/8"                            | CLL-3/0-3/8                      |            |
|                    |            |                                 |                                  |           | 1/2                               | 5 <sup>7</sup> / <sub>64</sub> " | 1 <sup>3</sup> / <sub>2</sub> "   | 0.49"                             | 3 <sup>1</sup> / <sub>2</sub> "   | 1/2"                             | 1/8"                            | CLL-3/0-1/2                      |            |
|                    |            |                                 |                                  |           | 1/4                               | 1"                               | 2 <sup>5</sup> / <sub>32</sub> "  | 0.56"                             | 2 <sup>23</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 3/32"                           | CLL-4/0-1/4                      |            |
|                    |            |                                 |                                  |           | 3/16                              | 1"                               | 2 <sup>5</sup> / <sub>32</sub> "  | 0.56"                             | 2 <sup>23</sup> / <sub>32</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 3/32"                           | CLL-4/0-5/16                     |            |
| 250 MCM            | Yellow     | 467/16 (2)                      | 62 (2)                           |           | 3/8                               | 1"                               | 5 <sup>5</sup> / <sub>64</sub> "  | 0.56"                             | 2 <sup>51</sup> / <sub>64</sub> " | 2 <sup>5</sup> / <sub>64</sub> " | 3/32"                           | CLL-4/0-3/8                      |            |
|                    |            |                                 |                                  |           | 1/2                               | 1"                               | 1 <sup>3</sup> / <sub>2</sub> "   | 0.56"                             | 3 <sup>1</sup> / <sub>2</sub> "   | 1/2"                             | 3/32"                           | CLL-4/0-1/2                      |            |
|                    |            |                                 |                                  |           | 1/4                               | 1 <sup>1</sup> / <sub>8</sub> "  | 2 <sup>5</sup> / <sub>32</sub> "  | 0.60"                             | 2 <sup>55</sup> / <sub>64</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 3/32"                           | CLL-250-1/4                      |            |
|                    |            |                                 |                                  |           | 3/16                              | 1 <sup>1</sup> / <sub>8</sub> "  | 2 <sup>5</sup> / <sub>32</sub> "  | 0.60"                             | 2 <sup>55</sup> / <sub>64</sub> " | 1 <sup>1</sup> / <sub>32</sub> " | 3/32"                           | CLL-250-5/16                     |            |
|                    | 3/8        | 1 <sup>1</sup> / <sub>8</sub> " | 5 <sup>5</sup> / <sub>64</sub> " | 0.60"     | 2 <sup>15</sup> / <sub>16</sub> " | 2 <sup>5</sup> / <sub>64</sub> " | 3/32"                             | CLL-250-3/8                       |                                   |                                  |                                 |                                  |            |
|                    | 1/2        | 1 <sup>1</sup> / <sub>8</sub> " | 1 <sup>3</sup> / <sub>2</sub> "  | 0.60"     | 3 <sup>11</sup> / <sub>64</sub> " | 1/2"                             | 3/32"                             | CLL-250-1/2                       |                                   |                                  |                                 |                                  |            |

| Cable Size | Color Code | Burndy* Die (# Crimps) | T&B** Die (# Crimps) | Bolt Size | C        | D        | F     | L        | N      | T      | Wire Strip Length | Catalog Number |
|------------|------------|------------------------|----------------------|-----------|----------|----------|-------|----------|--------|--------|-------------------|----------------|
| 300 MCM    | White      | 298/17 (4)             | 66 (2)               | 1/4       | 1 3/16"  | 1 1/64"  | 0.65" | 3 13/64" | 25/64" | 5/32"  | 1 15/16"          | CLL-300-1/4    |
|            |            |                        |                      | 5/16      | 1 3/16"  | 1 1/64"  | 0.65" | 3 13/64" | 25/64" | 5/32"  |                   | CLL-300-5/16   |
|            |            |                        |                      | 3/8       | 1 3/16"  | 1 1/64"  | 0.65" | 3 13/64" | 25/64" | 5/32"  |                   | CLL-300-3/8    |
|            |            |                        |                      | 1/2       | 1 3/32"  | 1 1/8"   | 0.65" | 3 5/16"  | 1/2"   | 5/32"  |                   | CLL-300-1/2    |
|            |            |                        |                      | 5/8       | 1 3/16"  | 1 1/4"   | 0.65" | 3 7/16"  | 5/8"   | 5/32"  |                   | CLL-300-5/8    |
| 350 MCM    | Red        | 324/18 (4)             | 71H (4)              | 3/8       | 1 9/32"  | 1 1/64"  | 0.70" | 3 17/64" | 25/64" | 3/16"  | 1 15/16"          | CLL-350-3/8    |
|            |            |                        |                      | 1/2       | 1 9/32"  | 1 1/8"   | 0.70" | 3 3/8"   | 1/2"   | 3/16"  |                   | CLL-350-1/2    |
|            |            |                        |                      | 5/8       | 1 9/32"  | 1 21/64" | 0.70" | 3 37/64" | 5/8"   | 3/16"  |                   | CLL-350-5/8    |
| 400 MCM    | Blue       | 470/19 (4)             | 76 (2)               | 3/8       | 1 3/8"   | 1 11/64" | 0.75" | 3 43/64" | 1/2"   | 3/16"  | 2 1/16"           | CLL-400-3/8    |
|            |            |                        |                      | 1/2       | 1 3/8"   | 1 11/64" | 0.75" | 3 43/64" | 1/2"   | 3/16"  |                   | CLL-400-1/2    |
|            |            |                        |                      | 5/8       | 1 3/8"   | 1 3/8"   | 0.75" | 3 7/8"   | 5/8"   | 3/16"  |                   | CLL-400-5/8    |
| 450 MCM    | Grey       | 326 (4)                | --                   | 1/2       | 1 15/32" | 1 11/64" | 0.80" | 3 59/64" | 1/2"   | 13/64" | 2 5/16"           | CLL-450-1/2    |
|            |            |                        |                      | 5/8       | 1 15/32" | 1 3/8"   | 0.80" | 4 1/8"   | 5/8"   | 13/64" |                   | CLL-450-5/8    |
| 500 MCM    | Brown      | 299/20 (4)             | 87H (4)              | 1/2       | 1 17/32" | 1 11/64" | 0.85" | 4 31/64" | 1/2"   | 7/32"  | 2 1/2"            | CLL-500-1/2    |
|            |            |                        |                      | 5/8       | 1 17/32" | 1 11/64" | 0.85" | 4 5/64"  | 5/8"   | 7/32"  |                   | CLL-500-5/8    |
| 600 MCM    | Green      | 472/22 (4)             | 94H (4)              | 1/2       | 1 45/64" | 1 3/4"   | 0.92" | 5 7/64"  | 7/8"   | 9/32"  | 2 11/16"          | CLL-600-1/2    |
|            |            |                        |                      | 5/8       | 1 45/64" | 1 3/4"   | 0.92" | 5 7/64"  | 7/8"   | 9/32"  |                   | CLL-600-5/8    |
| 700 MCM    | Pink       | 400 (4)                | 99H (4)              | 1/2       | 1 51/64" | 1 15/16" | 0.98" | 5 3/4"   | 7/8"   | 9/32"  | 2 7/8"            | CLL-700-1/2    |
|            |            |                        |                      | 5/8       | 1 51/64" | 1 15/16" | 0.98" | 5 3/4"   | 7/8"   | 9/32"  |                   | CLL-700-5/8    |
|            |            |                        |                      | 7/8       | 1 51/64" | 1 31/32" | 0.98" | 5 25/32" | 29/32" | 9/32"  |                   | CLL-700-7/8    |
| 750 MCM    | Black      | 300/24 (4)             | 106H (4)             | 1/2       | 1 55/64" | 1 15/16" | 1.02" | 5 7/8"   | 7/8"   | 19/64" | 3"                | CLL-750-1/2    |
|            |            |                        |                      | 5/8       | 1 55/64" | 1 15/16" | 1.02" | 5 7/8"   | 7/8"   | 19/64" |                   | CLL-750-5/8    |
|            |            |                        |                      | 7/8       | 1 55/64" | 2 1/32"  | 1.02" | 5 31/32" | 31/32" | 19/64" |                   | CLL-750-7/8    |
| 800 MCM    | Orange     | 25 (4)                 | 107H (4)             | 1/2       | 1 5/16"  | 1 15/16" | 1.05" | 5 31/32" | 15/16" | 11/32" | 3 1/16"           | CLL-800-1/2    |
|            |            |                        |                      | 5/8       | 1 15/16" | 1 15/16" | 1.05" | 5 31/32" | 15/16" | 11/32" |                   | CLL-800-5/8    |
|            |            |                        |                      | 7/8       | 1 15/16" | 1 31/32" | 1.05" | 6"       | 31/32" | 11/32" |                   | CLL-800-7/8    |
| 900 MCM    | Yellow     | 26 (4)                 | 115H (4)             | 1/2       | 2 1/32"  | 2 1/16"  | 1.13" | 6 5/32"  | 15/16" | 11/32" | 3 5/8"            | CLL-900-1/2    |
|            |            |                        |                      | 5/8       | 2 1/32"  | 2 1/16"  | 1.13" | 6 5/32"  | 15/16" | 11/32" |                   | CLL-900-5/8    |
|            |            |                        |                      | 7/8       | 2 1/32"  | 2 3/32"  | 1.13" | 6 3/16"  | 31/32" | 11/32" |                   | CLL-900-7/8    |
| 1000 MCM   | White      | 473/27 (4)             | 125H (4)             | 1/2       | 2 3/64"  | 2 5/32"  | 1.17" | 6 1/4"   | 31/32" | 11/32" | 3 5/8"            | CLL-1000-1/2   |
|            |            |                        |                      | 5/8       | 2 3/64"  | 2 5/32"  | 1.17" | 6 1/4"   | 31/32" | 11/32" |                   | CLL-1000-5/8   |
|            |            |                        |                      | 7/8       | 2 3/64"  | 2 7/16"  | 1.17" | 6 9/32"  | 1"     | 11/32" |                   | CLL-1000-7/8   |

\*Burndy Type Y-750 Hydraulic Crimp Tool for use with Color Code Dies listed on this chart

\*\*Thomas and Betts TBM-14 Hydraulic Crimp Tool for use with Color Code Dies listed on this chart