

# Compression Connections

Copper Compression — Code — Long Barrel — No Inspection Window

**BURNDY®**

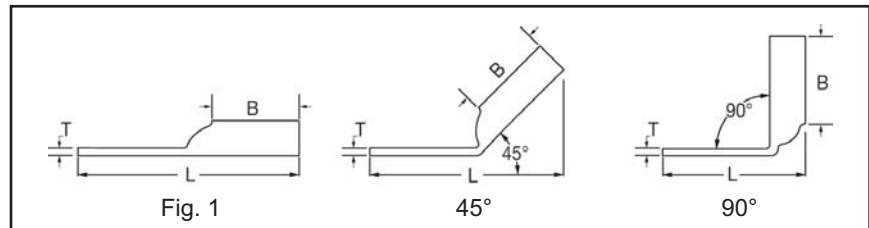
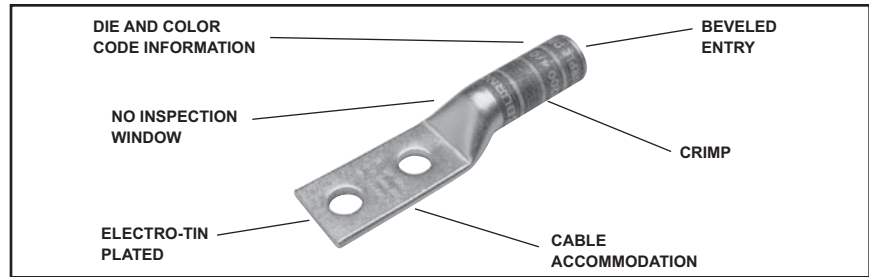
## TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

C-40

**TYPES YA-2N, YA-2TC,  
YA-4N**

UL Listed 90° C,  
600 Volts to 35kV ♦

45° and 90° angles are available.  
Please contact Customer Service to order:  
1-800-346-4175



| Catalog Number | Fig # | Conductor                              |                     | Stud Hole Size | Stud Hole Spacing | Tongue Width | Figure Dimensions |       |       | ▲ Installation Tooling                                                                                                   |                                                   |                                                   |                            |            |           | Wire Strip Length |
|----------------|-------|----------------------------------------|---------------------|----------------|-------------------|--------------|-------------------|-------|-------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|----------------------------|------------|-----------|-------------------|
|                |       | AWG                                    | *** MM <sup>2</sup> |                |                   |              | (B)               | (T)   | (L)   | Dieless (# of crimps)                                                                                                    | Mechanical                                        | Hydraulic                                         |                            | Color Code | Die Index |                   |
|                |       |                                        |                     |                |                   |              |                   |       |       |                                                                                                                          | MD6, OUR840, MD7-34R                              | BCT500HS, Y500CTHS                                | Y35, Y39 Y750, Y46* PAT750 |            |           |                   |
| YA8C2TC14      | 1     | #8 Str.<br>#6 Sol.<br>#8 Weld<br>37/24 | † 10                | 1/4"           | 5/8"              | 0.44"        | 0.81"             | 0.08" | 2.33" | Y1MRTC (2)<br>Y8MRB-1 (2)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y81KFT (1)<br>Y81KFTMBH (1)<br>PAT81KFT-18V (1)  | W8CVT (2)<br>W8CRT (2)<br>X8CRT (2)               | W8CVT (2)<br>W8CRT (2)<br>X8CRT (2)               | U8CRT (1)                  | Red        | 49        | 7/8"              |
| YA8C2TC14E2    |       |                                        |                     | 1/4"           | 3/4"              | 0.44"        | 0.81"             | 0.08" | 2.45" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA8C2TC38      |       |                                        |                     | 3/8 "          | 1"                | 0.58"        | 0.81"             | 0.06" | 2.89" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2TC14      | 1     | #6 AWG                                 | —                   | 1/4"           | 5/8"              | 0.45"        | 1.12"             | 0.08" | 2.65" | Y1MRTC (2)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y81KFT (1)<br>Y81KFTMBH (1)<br>PAT81KFT-18V (1)                 | W5CVT (2)<br>W5CRT (2)<br>X5CRT (2)<br>X8CART (2) | W5CVT (2)<br>W5CRT (2)<br>X5CRT (2)<br>X8CART (2) | U5CRT (2)<br>U8CABT (2)    | Blue       | 7 or 374  | 1-3/16"           |
| YA6C2TC14E2    |       |                                        |                     | 1/4"           | 3/4"              | 0.45"        | 1.12"             | 0.08" | 2.78" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2TC14E1    |       |                                        |                     | 1/4"           | 1"                | 0.45"        | 1.12"             | 0.08" | 3.03" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2TC38E2    |       |                                        |                     | 3/8"           | 3/4"              | 0.58"        | 1.12"             | 0.06" | 2.97" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2TC38E6    |       |                                        |                     | 3/8"           | 7/8"              | 0.58"        | 1.12"             | 0.06" | 3.09" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2TC38      |       |                                        |                     | 3/8"           | 1"                | 0.58"        | 1.12"             | 0.06" | 3.22" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA6C2N         |       |                                        |                     | 1/2"           | 1-3/4"            | 0.83"        | 1.12"             | 0.12" | 4.40" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA5C2N         | 1     | #5 AWG                                 | —                   | 1/2"           | 1-3/4"            | 0.83"        | 1.12"             | 0.12" | 4.43" | MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y644HSXT (1)<br>Y81KFT (1)<br>Y81KFTMBH (1)<br>PAT81KFT-18V (1)               | W5CVT (2)<br>W5CRT (2)<br>X5CRT (2)               | W5CVT (2)<br>W5CRT (2)<br>X5CRT (2)               | U5CRT (2)                  | Blue       | 7 or 374  | 1-3/16"           |
| YA4C2TC14      | 1     | #4 AWG                                 | —                   | 1/4"           | 5/8"              | 0.50"        | 1.12"             | 0.09" | 2.70" | Y1MRTC (4)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y644HSXT (1)<br>Y81KFT (1)<br>Y81KFTMBH (1)<br>PAT81KFT-18V (1) | W4CVT (2)<br>W4CRT (2)<br>X4CRT (2)               | W4CVT (2)<br>W4CRT (2)<br>X4CRT (2)               | U4CRT (2)<br>U6CABT (2)    | Gray       | 8 or 346  | 1-3/16"           |
| YA4C2TC14E2    |       |                                        |                     | 1/4"           | 3/4"              | 0.50"        | 1.12"             | 0.09" | 2.83" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA4C2TC38      |       |                                        |                     | 3/8"           | 1"                | 0.58"        | 1.12"             | 0.08" | 3.26" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA4C2N         |       |                                        |                     | 1/2"           | 1-3/4"            | 0.83"        | 1.12"             | 0.12" | 4.45" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA3C2TC14      | 1     | #3 Str.<br>#3 AWG<br>#2 Sol.           | 25                  | 1/4"           | 5/8"              | 0.55"        | 1.25"             | 0.09" | 2.87" | Y81KFTMBH (1)<br>PAT81KFT-18V (1)                                                                                        | W3CRT (2)                                         | W3CRT (2)                                         | U3CRT (2)                  | White      | 9         | 1-5/16"           |
| YA3C2TC14E2    |       |                                        |                     | 1/4"           | 3/4"              | 0.55"        | 1.25"             | 0.09" | 2.99" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA3C2TC38E2    |       |                                        |                     | 3/8"           | 3/4"              | 0.58"        | 1.25"             | 0.08" | 3.18" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA3C2TC38      |       |                                        |                     | 3/8"           | 1"                | 0.58"        | 1.25"             | 0.08" | 3.43" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |
| YA3C2N         |       |                                        |                     | 1/2"           | 1-3/4"            | 0.83"        | 1.25"             | 0.12" | 4.62" |                                                                                                                          |                                                   |                                                   |                            |            |           |                   |

▲ See tooling section of this catalog for complete tool and die listings

\* Use PUADP-1 adaptor with U dies in Y46 HYPRESS™

\*\* P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required

\*\*\* The MM² conductor sizes listed are the recommendations for Class 2 conductor

† The MM² conductor size listed here is for Class 2 and Class 5 conductor

Available undrilled. Add suffix U to catalog number (example: YA25U)

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions

Note: All dimensions shown are for reference only

**Blue highlighted items are industry standard and most frequently ordered.**

**US: 1-800-346-4175**

**www.burndy.com**

**Canada: 1-800-387-6487**

## TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL (Continued)

UL Listed 90° C,  
600 Volts to 35kV ♦

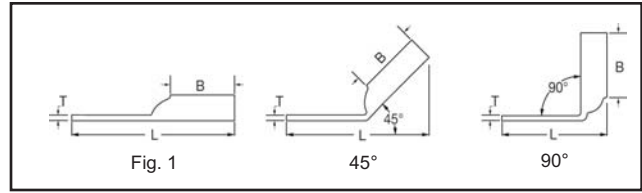
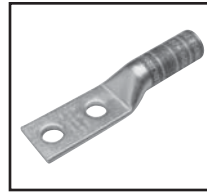


Fig. 1

45° and 90° angles are available.  
Please contact Customer Service to order:  
1-800-346-4175



C-41

| Catalog Number | Fig # | Conductor |            | Stud Hole Size | Stud Hole Spacing | Tongue Width | Figure Dimensions |       |       | ▲ Installation Tooling                                                                                                   |                                         |                                     |                            |            |           |          | Wire Strip Length |
|----------------|-------|-----------|------------|----------------|-------------------|--------------|-------------------|-------|-------|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------|----------------------------|------------|-----------|----------|-------------------|
|                |       | AWG       | *** MM²    |                |                   |              | (B)               | (T)   | (L)   | Dieless (# of crimps)                                                                                                    | Mechanical                              | Hydraulic                           |                            | Color Code | Die Index |          |                   |
|                |       |           |            |                |                   |              |                   |       |       |                                                                                                                          | MD6, OUR840, MD7-34R                    | BCT500HS, Y500CTHS                  | Y35, Y39 Y750, Y46* PAT750 |            |           |          |                   |
| YA2C2TC14      | 1     | #2 AWG    | 35 Class 2 | 1/4"           | 5/8"              | 0.60"        | 1.25"             | 0.11" | 2.86" | Y1MRTC (4)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y644HSXT (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2) | W2CVT (2)<br>W2CRT (2)<br>X2CRT (2)     | W2CVT (2)<br>W2CRT (2)<br>X2CRT (2) | U2CRT (2)                  | Brown      | 10        | 1-5/16"  |                   |
| YA2C2TC14E2    |       |           |            | 1/4"           | 3/4"              | 0.60"        | 1.25"             | 0.11" | 2.98" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2TC516E2   |       |           |            | 5/16"          | 3/4"              | 0.60"        | 1.25"             | 0.11" | 3.05" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2TC38E2    |       |           |            | 3/8"           | 3/4"              | 0.60"        | 1.25"             | 0.11" | 3.17" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2TC38E6    |       |           | 25 Class 5 | 3/8"           | 7/8"              | 0.60"        | 1.25"             | 0.11" | 3.30" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2TC38      |       |           |            | 3/8"           | 1"                | 0.60"        | 1.25"             | 0.11" | 3.42" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2NTC38     |       |           |            | 3/8"           | 1-3/4"            | 0.60"        | 1.25"             | 0.11" | 4.17" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA2C2N         |       |           |            | 1/2"           | 1-3/4"            | 0.83"        | 1.25"             | 0.12" | 4.64" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA1C2TC14      | 1     | #1 AWG    | 50         | 1/4"           | 5/8"              | 0.67"        | 1.38"             | 0.10" | 3.03" | W1CVT (2)<br>W1CRT-1 (2)<br>X1CRT-1 (2)                                                                                  | W1CVT (2)<br>W1CRT-1 (2)<br>X1CRT-1 (2) | U1CRT-1 (2)<br>U4CABT (2)           | Green                      | 11 or 375  | 1-7/16"   |          |                   |
| YA1C2TC14E2    |       |           |            | 1/4"           | 3/4"              | 0.67"        | 1.38"             | 0.10" | 3.15" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA1C2TC38      |       |           |            | 3/8"           | 1"                | 0.67"        | 1.38"             | 0.10" | 3.59" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA1C2N         |       |           |            | 1/2"           | 1-3/4"            | 0.83"        | 1.38"             | 0.12" | 4.82" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA252TC14      | 1     | 1/0 AWG   | —          | 1/4"           | 5/8"              | 0.75"        | 1.38"             | 0.12" | 3.05" | MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (4)<br>Y644HSXT (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2)               | W25VT (4)<br>W25RT (4)<br>X25RT (4)     | W25VT (4)<br>W25RT (4)<br>X25RT (4) | U25RT (2)<br>U2CABT (2)    | Pink       | 12        | 1-7/16"  |                   |
| YA252TC14E2    |       |           |            | 1/4"           | 3/4"              | 0.75"        | 1.38"             | 0.12" | 3.18" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA252TC516     |       |           |            | 5/16"          | 1"                | 0.75"        | 1.38"             | 0.12" | 3.49" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA252TC38      |       |           |            | 3/8"           | 1"                | 0.75"        | 1.38"             | 0.12" | 3.62" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA252NTC38     |       |           |            | 3/8"           | 1-3/4"            | 0.75"        | 1.38"             | 0.12" | 4.37" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA252N         |       |           |            | 1/2"           | 1-3/4"            | 0.83"        | 1.38"             | 0.11" | 4.81" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA262TC14      | 1     | 2/0 AWG   | 70         | 1/4"           | 5/8"              | 0.83"        | 1.50"             | 0.12" | 3.22" | W26VT (4)<br>W26RT (4)<br>X26RT (4)                                                                                      | W26VT (4)<br>W26RT (4)<br>X26RT (4)     | U26RT (2)                           | Black                      | 13         | 1-9/16"   |          |                   |
| YA262TC14E2    |       |           |            | 1/4"           | 3/4"              | 0.83"        | 1.50"             | 0.12" | 3.34" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA262TC38      |       |           |            | 3/8"           | 1"                | 0.83"        | 1.50"             | 0.12" | 3.78" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA262N         |       |           |            | 1/2"           | 1-3/4"            | 0.83"        | 1.50"             | 0.12" | 4.97" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA272TC14E2    | 1     | 3/0 AWG   | —          | 1/4"           | 3/4"              | 0.90"        | 1.50"             | 0.12" | 3.38" | W27VT (4)<br>W27RT (4)<br>X27RT (6)                                                                                      | W27VT (4)<br>W27RT (4)<br>X27RT (6)     | U27RT (2)                           | Orange                     | 14         | 1-9/16"   |          |                   |
| YA272TC38      |       |           |            | 3/8"           | 1"                | 0.90"        | 1.50"             | 0.12" | 3.82" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA272N         |       |           |            | 1/2"           | 1-3/4"            | 0.91"        | 1.50"             | 0.13" | 5.01" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA282TC14E2    | 1     | 4/0 AWG   | —          | 1/4"           | 3/4"              | 1.02"        | 1.62"             | 0.14" | 3.55" | W28VT (4)<br>W28RT (4)<br>X28RT (6)                                                                                      | W28VT (4)<br>W28RT (4)<br>X28RT (6)     | U28RT (2)                           | Purple                     | 15         | 1-11/16"  |          |                   |
| YA282TC38      |       |           |            | 3/8"           | 1"                | 1.02"        | 1.62"             | 0.14" | 3.99" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA282NTC38     |       |           |            | 3/8"           | 1-3/4"            | 1.02"        | 1.62"             | 0.14" | 4.74" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA282N         |       |           |            | 1/2"           | 1-3/4"            | 1.02"        | 1.62"             | 0.14" | 5.17" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA292TC38      | 1     | 250 kcmil | —          | 3/8"           | 1"                | 1.10"        | 1.62"             | 0.16" | 4.02" | MY29-3 (2)<br>MY29-11 (2)<br>Y644HSXT (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2)                             | W29VT (4)<br>X29RT (8)                  | W28VT (4)<br>W28RT (4)<br>X28RT (8) | U29RT (2)                  | Yellow     | 16        | 1-11/16" |                   |
| YA292N         |       |           |            | 1/2"           | 1-3/4"            | 1.11"        | 1.62"             | 0.16" | 5.21" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |
| YA292TC58E16   |       |           |            | 5/8            | 1-3/4"            | 1.11         | 1.62"             | 0.16" | 5.27" |                                                                                                                          |                                         |                                     |                            |            |           |          |                   |

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\*\* P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adapter not required

\*\*\* The MM² conductor sizes listed are the recommendations for Class 2 conductor Available undrilled. Add suffix U to catalog number (example: YA25U)

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Note: All dimensions shown are for reference only

Blue highlighted items are industry standard and most frequently ordered.

# Compression Connections

Copper Compression — Code — Long Barrel — No Inspection Window

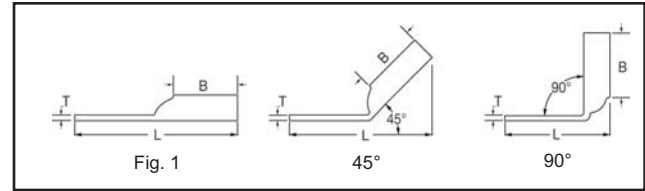
**BURNDY®**

## TWO HOLE HYLUG™ CODE CONDUCTOR LONG BARREL

(Continued)

C-42

UL Listed 90° C,  
600 Volts to 35kV ♦



45° and 90° angles are available.  
Please contact Customer Service to order:  
1-800-346-4175



| Catalog Number | Fig # | Conductor  |     | Stud Hole Size | Stud Hole Spacing | Tongue Width | Figure Dimensions |       |       | ▲ Installation Tooling                                          |                                 |                              |                          |            |            | Wire Strip Length |
|----------------|-------|------------|-----|----------------|-------------------|--------------|-------------------|-------|-------|-----------------------------------------------------------------|---------------------------------|------------------------------|--------------------------|------------|------------|-------------------|
|                |       | AWG        | MM² |                |                   |              | (B)               | (T)   | (L)   | Dieless (# of crimps)                                           | Mechanical MD6, OUR840, MD7-34R | Hydraulic BCT500HS, Y500CTHS |                          | Color Code | Die Index  |                   |
| YA302TC38      | 1     | 300 kcmil  | 150 | 3/8"           | 1"                | 1.20"        | 2.00"             | 0.16" | 4.45" | Y644HSXT (1)<br>Y81KFT (3)<br>Y81KFTMBH (3)<br>PAT81KFT-18V (3) | W30VT (4)                       | W30VT (4)<br>W30RT (4)       | U30RT (4)<br>U28ART (4)  | White      | 17 or 298  | 2-1/16"           |
| YA302N         |       |            |     | 1/2"           | 1-3/4"            | 1.20"        | 2.00"             | 0.16" | 5.64" |                                                                 |                                 |                              |                          |            |            |                   |
| YA312TC14E2    | 1     | 350 kcmil  | 185 | 1/4"           | 3/4"              | 1.29"        | 2.00"             | 0.18" | 4.05" |                                                                 | W31VT (4)                       | W31VT (4)<br>W31RT (4)       | U31RT (4)<br>U29ART (4)  | Red        | 18 or 324  | 2-1/16"           |
| YA312TC38      |       |            |     | 3/8"           | 1"                | 1.29"        | 2.00"             | 0.18" | 4.49" |                                                                 |                                 |                              |                          |            |            |                   |
| YA312N         |       |            |     | 1/2"           | 1-3/4"            | 1.29"        | 2.00"             | 0.18" | 5.69" |                                                                 |                                 |                              |                          |            |            |                   |
| YA322TC38      | 1     | 400 kcmil  | —   | 3/8"           | 1"                | 1.40"        | 2.12"             | 0.19" | 4.66" | Y644HSXT (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | W32VT (4)                       | W32VT (4)<br>W32RT (4)       | U32RT (4)<br>U30ART (4)  | Blue       | 19 or 470  | 2-3/16"           |
| YA322N         |       |            |     | 1/2"           | 1-3/4"            | 1.40"        | 2.12"             | 0.19" | 5.85" |                                                                 |                                 |                              |                          |            |            |                   |
| YA332N         | 1     | 450 kcmil  | —   | 1/2"           | 1-3/4"            | 1.48"        | 2.13"             | 0.21" | 5.93" |                                                                 | W33VT (4)                       | W33VT (4)<br>W33RT (4)       | U33RT                    | Gray       | 326 or 538 | 2-3/16"           |
| YA342TC14E2    | 1     | 500 kcmil  | 240 | 1/4"           | 3/4"              | 1.55"        | 2.25"             | 0.23" | 4.46" |                                                                 | W34VT (4)                       | W34VT (4)<br>W34RT (4)       | U34RT (4)<br>U31ART (2)  | Brown      | 20 or 299  | 2-5/16"           |
| YA342TC38      |       |            |     | 3/8"           | 1"                | 1.55"        | 2.25"             | 0.23" | 4.90" |                                                                 |                                 |                              |                          |            |            |                   |
| YA342N         |       |            |     | 1/2"           | 1-3/4"            | 1.55"        | 2.25"             | 0.23" | 6.06" |                                                                 |                                 |                              |                          |            |            |                   |
| YA352N         | 1     | 550 kcmil  | —   | 1/2"           | 1-3/4"            | 1.65"        | 2.63"             | 0.25" | 6.49" | Y644HSXT (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                               | —                            | U35RT (4)                | Yellow     | 21         | 2-11/16"          |
| YA362TC38      | 1     | 600 kcmil  | 300 | 3/8"           | 1"                | 1.74"        | 2.69"             | 0.26" | 5.59" |                                                                 | —                               | —                            | U36RT (4)<br>U32ART (4)  | Green      | 22 or 472  | 2-3/4"            |
| YA362N         |       |            |     | 1/2"           | 1-3/4"            | 1.74"        | 2.69"             | 0.27" | 6.59" |                                                                 |                                 |                              |                          |            |            |                   |
| YA372N         | 1     | 650 kcmil  | —   | 1/2"           | 1-3/4"            | 1.80"        | 2.81"             | 0.27" | 6.74" |                                                                 | —                               | —                            | U37RT (4)                | Orange     | 23         | 2-7/8"            |
| YA382TC38      | 1     | 700 kcmil  | —   | 3/8"           | 1"                | 1.84"        | 2.81"             | 0.27" | 5.76" | Y644HSXT (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                               | —                            | U38RT (4)                | Pink       | 400        | 2-7/8"            |
| YA382N         |       |            |     | 1/2"           | 1-3/4"            | 1.84"        | 2.81"             | 0.27" | 6.77" |                                                                 |                                 |                              |                          |            |            |                   |
| YA392NT38      | 1     | 750 kcmil  | —   | 3/8"           | 1"                | 1.63"        | 2.88"             | 0.27" | 5.87" |                                                                 | —                               | —                            | U39RT (4)<br>P39RT (4)** | Black      | 24         | 2-15/16"          |
| YA392TC38      |       |            |     | 3/8"           | 1"                | 1.91"        | 2.88"             | 0.27" | 5.87" |                                                                 |                                 |                              |                          |            |            |                   |
| YA392N         |       |            |     | 1/2"           | 1-3/4"            | 1.91"        | 2.88"             | 0.27" | 6.87" |                                                                 |                                 |                              |                          |            |            |                   |
| YA392ENNT      |       |            |     | 1/2"           | 1-3/4"            | 1.30         | 2.88              | —     | 6.87  |                                                                 | —                               | —                            | —                        | Black      | 24         | 2-15/16"          |
| YA402N         | 1     | 800 kcmil  | 400 | 1/2"           | 1-3/4"            | 1.98"        | 2.94"             | 0.30" | 6.95" | —                                                               | —                               | —                            | P40RT (4)**              | Orange     | 25         | 3"                |
| YA412N         | 1     | 850 kcmil  | —   | 1/2"           | 1-3/4"            | 2.01"        | 2.94"             | 0.31" | 6.96" |                                                                 | —                               | —                            | —                        | Gold       | 26         | 3"                |
| YA442TC38      | 1     | 1000 kcmil | 500 | 3/8"           | 1"                | 2.19"        | 3.00"             | 0.33" | 6.14" |                                                                 | —                               | —                            | P44RT (4)**              | White      | 27         | 3-1/16"           |
| YA442N         |       |            |     | 1/2"           | 1-3/4"            | 2.19"        | 3.00"             | 0.32" | 7.14" |                                                                 |                                 |                              |                          |            |            |                   |
| YA452N         | 1     | 1250 kcmil | —   | 1/2"           | 1-3/4"            | 2.46"        | 3.19"             | 0.38" | 7.44" | —                                                               | —                               | —                            | P45RT (6)**              | Yellow     | 29         | 3-1/4"            |
| YA4532N        | 1     | 1300 kcmil | —   | 1/2"           | 1-3/4"            | 2.53"        | 3.19"             | 0.39" | 7.48" |                                                                 | —                               | —                            | —                        | Orange     | 30         |                   |
| YA462N         | 1     | 1500 kcmil | —   | 1/2"           | 1-3/4"            | 2.69"        | 3.19"             | 0.40" | 7.55" |                                                                 | —                               | —                            | P46RT (6)**              | Green      | 31         |                   |
| YA472N         | 1     | 1750 kcmil | —   | 1/2"           | 1-3/4"            | 2.90"        | 3.44"             | 0.42" | 7.89" |                                                                 | —                               | —                            | —                        | Gray       | 33         |                   |
| YA482N         | 1     | 2000 kcmil | —   | 1/2"           | 1-3/4"            | 3.10"        | 3.44"             | 0.46" | 7.98" |                                                                 | —                               | —                            | —                        | Brown      | 34         | 3-1/2"            |

▲ See tooling section of this catalog for complete tool and die listings.

\* Use PUADP-1 adaptor with U dies in Y46 HYPRESS™

\*\* P-RT die sets for use in Y46 HYPRESS™ only, PUADP-1 adaptor not required.

\*\*\* The MM² conductor sizes listed are the recommendations for Class 2 conductor. Available undrilled. Add suffix U to catalog number (example: YA25U).

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

**Note:** All dimensions shown are for reference only.

**Blue highlighted items are industry standard and most frequently ordered.**

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