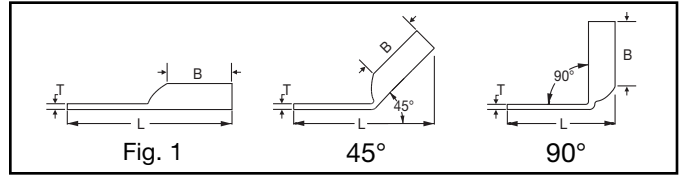
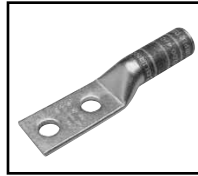


**TWO HOLE HYLUG™  
CODE CONDUCTOR  
LONG BARREL**  
(Continued)

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



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 |      |       | Dieless (# of crimps)                                                                                                  | ▲ Installation Tooling                  |                                         |                              |            |           |          | Wire Strip Length |
|----------------|-------|-----------|---------------------|----------------|-------------------|--------------|-------------------|------|-------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|------------------------------|------------|-----------|----------|-------------------|
|                |       | AWG       | *** MM <sup>2</sup> |                |                   |              | (B)               | (T)  | (L)   |                                                                                                                        | Mechanical MD6, OUR840, MD7-34R         | Hydraulic                               |                              | Color Code | Die Index |          |                   |
|                |       |           |                     |                |                   |              |                   |      |       |                                                                                                                        |                                         | BCT500HS, Y500CTHS                      | Y35, Y39, Y750, Y46*, PAT750 |            |           |          |                   |
| YA2C2N         | 1     | #2 AWG    | 35                  | 1/2"           | 1-3/4"            | .81"         | 1.25"             | .12" | 4.64" | Y1MRTC (4)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y644HS (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"  |                   |
| YA2C2TC14      | 1     |           |                     | 1/4"           | 5/8"              | .60"         | 1.25"             | .11" | 2.86" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC14E2    | 1     |           |                     | 1/4"           | 3/4"              | .60"         | 1.25"             | .11" | 2.98" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC38E2    | 1     |           |                     | 3/8"           | 3/4"              | .60"         | 1.25"             | .11" | 3.17" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC516E2   | 1     |           |                     | 5/16"          | 3/4"              | .60"         | 1.25"             | .11" | 3.05" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2NTC38     | 1     |           |                     | 3/8"           | 1-3/4"            | .60"         | 1.25"             | .11" | 4.17" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC38      | 1     |           |                     | 3/8"           | 1"                | .60"         | 1.25"             | .11" | 3.42" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC38E6    | 1     |           |                     | 3/8"           | 7/8"              | .60"         | 1.25"             | .11" | 3.30" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA2C2TC516E2   | 1     |           |                     | 5/16"          | 3/4"              | .60"         | 1.25"             | .11" | 3.05" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA1C2N         | 1     | #1 AWG    | 50                  | 1/2"           | 1-3/4"            | .81"         | 1.38"             | .12" | 4.82" | Y1MRTC (4)<br>MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (2)<br>Y644HS (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2) | 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        | 1-1/2"   |                   |
| YA1C2TC14      | 1     |           |                     | 1/4"           | 5/8"              | .68"         | 1.38"             | .10" | 3.03" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA1C2TC14E2    | 1     |           |                     | 1/4"           | 3/4"              | .75"         | 1.38"             | .10" | 3.15" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA1C2TC38      | 1     |           |                     | 3/8"           | 1"                | .68"         | 1.38"             | .10" | 3.59" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA252N         | 1     |           |                     | 1/0 AWG        | —                 | 1/2"         | 1-3/4"            | .81" | 1.38" | .11"                                                                                                                   |                                         |                                         |                              |            |           |          | 4.81"             |
| YA252TC14      | 1     | 1/4"      | 5/8"                |                |                   | .75"         | 1.38"             | .12" | 3.05" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA252TC14E2    | 1     | 1/4"      | 3/4"                |                |                   | .75"         | 1.38"             | .12" | 3.18" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA252TC38      | 1     | 3/8"      | 1"                  |                |                   | .75"         | 1.38"             | .12" | 3.62" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA252TC516     | 1     | 5/16"     | 1"                  |                |                   | .75"         | 1.38"             | .12" | 3.49" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA252NTC38     | 1     | 3/8"      | 1-3/4"              |                |                   | .75"         | 1.38"             | .12" | 4.37" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA262N         | 1     | 2/0 AWG   | 70                  | 1/2"           | 1-3/4"            | .83"         | 1.50"             | .12" | 4.97" | MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (4)<br>Y644HS (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2)               | W26VT (4)<br>W26RT (4)<br>X26RT (4)     | W26VT (4)<br>W26RT (4)<br>X26RT (4)     | U26RT (2)                    | Black      | 13        | 1-9/16"  |                   |
| YA262TC14      | 1     |           |                     | 1/4"           | 5/8"              | .83"         | 1.50"             | .12" | 3.22" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA262TC14E2    | 1     |           |                     | 1/4"           | 3/4"              | .83"         | 1.50"             | .12" | 3.34" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA262TC38      | 1     |           |                     | 3/8"           | 1"                | .83"         | 1.50"             | .12" | 3.78" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA272N         | 1     | 3/0 AWG   | —                   | 1/2"           | 1-3/4"            | .91"         | 1.50"             | .13" | 5.01" | Y81KFTMBH (2)<br>PAT81KFT-18V (2)                                                                                      | W27VT (4)<br>W27RT (4)<br>X27RT (6)     | W27VT (4)<br>W27RT (4)<br>X27RT (6)     | U27RT (2)                    | Orange     | 14        | 1-9/16"  |                   |
| YA272TC14E2    | 1     |           |                     | 1/4"           | 3/4"              | .91"         | 1.50"             | .12" | 3.38" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA272TC38      | 1     |           |                     | 3/8"           | 1"                | .90"         | 1.50"             | .12" | 3.82" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA282N         | 1     | 4/0 AWG   | —                   | 1/2"           | 1-3/4"            | 1.02"        | 1.62"             | .14" | 5.17" | MY29-3 (2)<br>MY29-11 (2)<br>MRC840 (4)<br>Y644HS (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2)               | W28VT (4)<br>W28RT (4)<br>X28RT (6)     | W28VT (4)<br>W28RT (4)<br>X28RT (6)     | U28RT (2)                    | Purple     | 15        | 1-11/16" |                   |
| YA282TC38      | 1     |           |                     | 3/8"           | 1"                | 1.02"        | 1.62"             | .14" | 3.99" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA282TC14E2    | 1     |           |                     | 1/4"           | 3/4"              | 1.02"        | 1.62"             | .14" | 3.55" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA282NTC38     | 1     |           |                     | 3/8"           | 1-3/4"            | 1.02"        | 1.62"             | .14" | 4.74" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |
| YA292N         | 1     | 250 kcmil | —                   | 1/2"           | 1-3/4"            | 1.11"        | 1.62"             | .16" | 5.21" | MY29-3 (2)<br>MY29-11 (2)<br>Y644HS (1)<br>Y81KFT (2)<br>Y81KFTMBH (2)<br>PAT81KFT-18V (2)                             | W29VT (4)<br>X29RT (8)                  | W29VT (4)<br>W29RT (4)<br>X29RT (8)     | U29RT (2)                    | Yellow     | 16        | 1-11/16" |                   |
| YA292TC38      | 1     |           |                     | 3/8"           | 1"                | 1.10"        | 1.62"             | .16" | 4.02" |                                                                                                                        |                                         |                                         |                              |            |           |          |                   |

▲ 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.

Throughout the catalog you will notice blue highlighted items. These are the most frequently ordered BURNDY® Products.

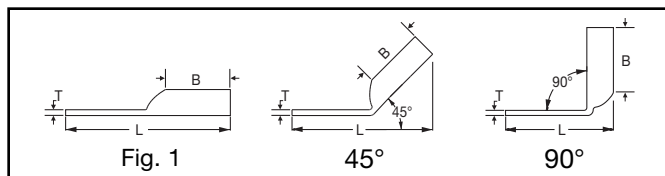
# Compression Connections

**BURNDY® Products**

Copper Compression — Code — Long Barrel — No Inspection Window

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

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



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 |      |       | Dieless (# of crimps)                                         | ▲ Installation Tooling                                        |                    |                              |              |            |              | Wire Strip Length |         |        |
|----------------|-------|------------|---------------------|----------------|-------------------|--------------|-------------------|------|-------|---------------------------------------------------------------|---------------------------------------------------------------|--------------------|------------------------------|--------------|------------|--------------|-------------------|---------|--------|
|                |       | AWG        | *** MM <sup>2</sup> |                |                   |              | Dieless           |      |       |                                                               | Mechanical MD6, OUR840, MD7-34R                               | Hydraulic          |                              | Color Code   | Die Index  |              |                   |         |        |
|                |       |            |                     |                |                   |              | (B)               | (T)  | (L)   |                                                               |                                                               | BCT500HS, Y500CTHS | Y35, Y39, Y750, Y46*, PAT750 |              |            |              |                   |         |        |
| YA302TC38      | 1     | 300 kcmil  | 150                 | 3/8"           | 1"                | 1.20"        | 2.00"             | .16" | 4.45" | Y644HS (1)<br>Y81KFT (3)<br>Y81KFTMBH (3)<br>PAT81KFT-18V (3) | W30VT (4)                                                     | W30VT (4)          | U30RT (4)                    | U28ART (4)   | White      | 17           | 2"                |         |        |
| YA302N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.20"        | 2.00"             | .16" | 5.64" |                                                               | W31VT (4)                                                     | W31VT (4)          | U31RT (4)                    | U29ART (4)   | Red        | 18           | 2-1/16"           |         |        |
| YA312N         | 1     | 350 kcmil  | 185                 | 1/2"           | 1-3/4"            | 1.29"        | 2.00"             | .18" | 5.68" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | W31VT (4)          | W31VT (4)                    | U31RT (4)    | U29ART (4) | Red          | 18                | 2-1/16" |        |
| YA312TC14E2    | 1     |            |                     | 1/4"           | 3/4"              | 1.29"        | 2.00"             | .18" | 4.05" |                                                               |                                                               | W32VT (4)          | W32VT (4)                    | U32RT (4)    | U30ART (4) | Blue         | 19                | 2-3/16" |        |
| YA312TC38      | 1     | 400 kcmil  | —                   | 3/8"           | 1"                | 1.29"        | 2.00"             | .18" | 4.49" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | W32VT (4)          | W32VT (4)                    | U32RT (4)    | U30ART (4) | Blue         | 19                | 2-3/16" |        |
| YA322N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.38"        | 2.12"             | .19" | 5.85" |                                                               |                                                               | W33VT (4)          | W33VT (4)                    | U33RT        | Gray       | 326          | 2-3/16"           |         |        |
| YA322TC38      | 1     | 450 kcmil  | —                   | 3/8"           | 1"                | 1.38"        | 2.12"             | .19" | 4.66" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | W33VT (4)          | W33VT (4)                    | U33RT        | Gray       | 326          | 2-3/16"           |         |        |
| YA332N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.48"        | 2.12"             | .21" | 5.93" |                                                               |                                                               | W34VT (4)          | W34VT (4)                    | U34RT (4)    | U31ART (4) | Brown        | 20                | 2-1/2"  |        |
| YA342N         | 1     | 500 kcmil  | 240                 | 1/2"           | 1-3/4"            | 1.55"        | 2.25"             | .23" | 6.06" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | W34VT (4)          | W34VT (4)                    | U34RT (4)    | U31ART (4) | Brown        | 20                | 2-1/2"  |        |
| YA342TC14E2    | 1     |            |                     | 1/4"           | 3/4"              | 1.55"        | 2.25"             | .23" | 4.46" |                                                               |                                                               | —                  | —                            | U35RT (4)    | Yellow     | 21           | 2-11/16"          |         |        |
| YA342TC38      | 1     | 550 kcmil  | —                   | 3/8"           | 1"                | 1.55"        | 2.25"             | .23" | 4.90" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                  | —                            | U36RT (4)    | U32ART (4) | Green        | 22                | 2-3/4"  |        |
| YA352N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.65"        | 2.63"             | .25" | 6.49" |                                                               |                                                               | —                  | —                            | U37RT (4)    | Orange     | 23           | 2-7/8"            |         |        |
| YA362N         | 1     | 600 kcmil  | 300                 | 1/2"           | 1-3/4"            | 1.74"        | 2.69"             | .27" | 6.59" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | —                  | —                            | U38RT (4)    | U33RT (4)  | P39RT (4) ** | Black             | 24      | 2-3/4" |
| YA362TC38      | 1     |            |                     | 3/8"           | 1"                | 1.74"        | 2.69"             | .26" | 5.59" |                                                               |                                                               | —                  | —                            | P40RT (4) ** | Orange     | 25           | 3"                |         |        |
| YA372N         | 1     | 650 kcmil  | —                   | 1/2"           | 1-3/4"            | 1.80"        | 2.81"             | .27" | 6.74" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                  | —                            | U38RT (4)    | U33RT (4)  | P39RT (4) ** | Black             | 24      | 2-3/4" |
| YA382N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.84"        | 2.81"             | .27" | 6.77" |                                                               |                                                               | —                  | —                            | P41RT (4) ** | Yellow     | 26           | 3-1/4"            |         |        |
| YA382TC38      | 1     | 700 kcmil  | —                   | 3/8"           | 1"                | 1.84"        | 2.81"             | .27" | 5.76" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | —                  | —                            | U39RT (4)    | U33RT (4)  | P39RT (4) ** | Black             | 24      | 2-3/4" |
| YA392N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.91"        | 2.88"             | .27" | 6.87" |                                                               |                                                               | —                  | —                            | P42RT (4) ** | Orange     | 27           | 3-1/16"           |         |        |
| YA392NT38      | 1     | 750 kcmil  | —                   | 3/8"           | 1"                | 1.63"        | 2.88"             | .27" | 5.87" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                  | —                            | U39RT (4)    | U33RT (4)  | P39RT (4) ** | Black             | 24      | 2-3/4" |
| YA392TC38      | 1     |            |                     | 1/2"           | 1-3/4"            | 1.91"        | 2.88"             | .27" | 5.87" |                                                               |                                                               | —                  | —                            | P43RT (4) ** | Yellow     | 28           | 3-1/4"            |         |        |
| YA402N         | 1     | 800 kcmil  | 400                 | 3/8"           | 1"                | 1.91"        | 2.88"             | .27" | 5.87" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | —                  | —                            | P40RT (4) ** | Orange     | 25           | 3"                |         |        |
| YA412N         | 1     |            |                     | 1/2"           | 1-3/4"            | 1.95"        | 2.94"             | .30" | 6.95" |                                                               |                                                               | —                  | —                            | —            | Gold       | 26           | 3"                |         |        |
| YA412N         | 1     | 850 kcmil  | —                   | 1/2"           | 1-3/4"            | 2.01"        | 2.94"             | .31" | 6.96" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                  | —                            | —            | —          | —            | —                 | —       |        |
| YA442N         | 1     |            |                     | 1/2"           | 1-3/4"            | 2.17"        | 3.00"             | .33" | 7.14" |                                                               |                                                               | —                  | —                            | P44RT (4) ** | White      | 27           | 3-1/16"           |         |        |
| YA442TC38      | 1     | 1000 kcmil | 500                 | 3/8"           | 1"                | 2.19"        | 3.00"             | .33" | 6.14" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | —                  | —                            | P45RT (6) ** | Yellow     | 29           | 3-1/4"            |         |        |
| YA452N         | 1     |            |                     | 1/2"           | 1-3/4"            | 2.46"        | 3.19"             | .38" | 7.44" |                                                               |                                                               | —                  | —                            | —            | Orange     | 30           | 3-1/4"            |         |        |
| YA4532N        | 1     | 1250 kcmil | —                   | 1/2"           | 1-3/4"            | 2.53"        | 3.19"             | .39" | 7.48" |                                                               | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) | —                  | —                            | P46RT (6) ** | Green      | 31           | 3-1/4"            |         |        |
| YA462N         | 1     |            |                     | 1/2"           | 1-3/4"            | 2.67"        | 3.19"             | .40" | 7.55" |                                                               |                                                               | —                  | —                            | —            | Gray       | 33           | 3-1/2"            |         |        |
| YA472N         | 1     | 1500 kcmil | —                   | 1/2"           | 1-3/4"            | 2.90"        | 3.44"             | .42" | 7.89" | Y644HS (1)<br>Y81KFT (4)<br>Y81KFTMBH (4)<br>PAT81KFT-18V (4) |                                                               | —                  | —                            | —            | —          | —            | —                 | —       |        |
| YA482N         | 1     |            |                     | 1/2"           | 1-3/4"            | 3.10"        | 3.44"             | .46" | 7.98" |                                                               |                                                               | —                  | —                            | —            | Brown      | 34           | 3-1/2"            |         |        |

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

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\*\* 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.

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