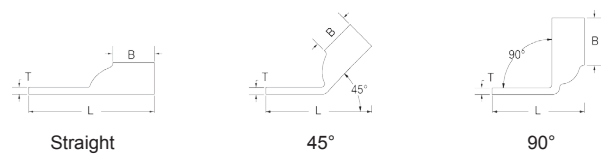


**ONE HOLE HYLUG™  
FLEX CONDUCTOR  
STANDARD BARREL**  
(Continued)



UL Listed 90° C, Up to 35 kV ♦



**NOTE:** Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

C-49

| Catalog Number  | Conductor   |          | Stud Hole Size | Tongue Width | Figure Dimensions |                   |      | Installation Tooling                              |                                     |                                     |            | Wire Strip Length |            |           |
|-----------------|---|----------|----------------|--------------|-------------------|-------------------|------|---|-------------------------------------|-------------------------------------|------------|-------------------|------------|-----------|
|                 | AWG/KCMIL   | MM² ***  |                |              | (B)               | (T)               | (L)  | Dieless (# of crimps)                             | Mech.                               |                                     | Hydraulic  |                   | Color Code | Die Index |
|                 |   |          |                |              |                   |                   |      |   | MD6, OUR840, MD7-34R                | BCT500HS, Y500CTHS                  |            |                   |            |           |
| YA8CL-BOX       | #8 AWG<br>G,H,I,K,M,<br>DLO (37/24)               | **<br>10 | #8 - #10       | 0.41         | 0.44              | 0.08              | 1.16 | Y122CMR (1)                                       | W8CVT (1)<br>W8CRT (1)<br>X8CRT (1) | W8CVT (1)<br>W8CRT (1)<br>X8CRT (1) | U8CRT (1)  | Red               | 49         | 7/16      |
| YA8CL1-BOX      |   |          | 1/4            | 0.44         | 0.44              | 0.08              | 1.26 | Y1MRTC (1)  |                                     |                                     |            |                   |            |           |
| YA8CL2-BOX      |   |          | 5/16           | 0.52         | 0.44              | 0.06              | 1.38 | MY29-3 (1)  |                                     |                                     |            |                   |            |           |
| YA8CL3-BOX      |   |          | 3/8            | 0.58         | 0.44              | 0.06              | 1.51 | MY29-11 (1)<br>MRC840 (1)                         |                                     |                                     |            |                   |            |           |
| YA8CL4-BOX      |   |          | 1/2            | 0.71         | 0.44              | 0.05              | 1.76 | Y4PC834(1)<br>Y8MRB-1 (1)<br>Y / PAT81KFT (1)     |                                     |                                     |            |                   |            |           |
| YAV6CL-TC10-FX  | #6 AWG<br>#6 Flex<br>G,H,I,K,M,<br>DLO (61/24)    | **<br>16 | #10            | 0.48         | 0.50              | 0.08              | 1.30 | Y122CMR (1)                                       | W5CVT (1)<br>W5CRT (1)<br>X5CRT (1) | W5CVT (1)<br>W5CRT (1)<br>X5CRT (1) | U5CRT (1)  | Blue              | 7          | 1/2       |
| YAV6CL-TC14-FX  |   |          | 1/4            | 0.48         | 0.50              | 0.08              | 1.43 | Y1MRTC (1)  |                                     |                                     |            |                   |            |           |
| YAV6CL-TC516-FX |   |          | 5/16           | 0.52         | 0.50              | 0.07              | 1.49 | MY29-11 (1)                                       |                                     |                                     |            |                   |            |           |
| YAV6CL-TC38-FX  |   |          | 3/8            | 0.58         | 0.50              | 0.06              | 1.61 | MRC840 (1)  |                                     |                                     |            |                   |            |           |
| YAV6CL-TC12-FX  |   |          | 1/2            | 0.75         | 0.50              | 0.12              | 1.86 | Y / PAT644 (1)<br>Y8MRB-1 (1)<br>Y / PAT81KFT (1) |                                     |                                     |            |                   |            |           |
| YAV6CL-TC34-FX  | 3/4   | 1.04     | 0.50           | 0.09         | 2.66              | Y / PAT81KFT (1)  |      |   |                                     |                                     |            |                   |            |           |
| YAV4CL-TC10-FX  | #4 AWG<br>#4 Flex<br>G,H,I,K,M,<br>DLO (105/24)   | —        | #10            | 0.55         | 0.50              | 0.09              | 1.32 | Y122CMR (1)                                       | W4CVT (1)<br>W4CRT (1)<br>X4CRT (1) | W4CVT (1)<br>W4CRT (1)<br>X4CRT (1) | U4CRT (1)  | Gray              | 8          | 1/2       |
| YAV4CL-TC14-FX  |   |          | 1/4            | 0.55         | 0.50              | 0.09              | 1.44 | MY29-11 (1)                                       |                                     |                                     |            |                   |            |           |
| YAV4CL-TC516-FX |   |          | 5/16           | 0.55         | 0.50              | 0.09              | 1.51 | Y / PAT4PC834 (1)                                 |                                     |                                     |            |                   |            |           |
| YAV4CL-TC38-FX  |   |          | 3/8            | 0.58         | 0.50              | 0.08              | 1.67 | Y / PAT81KFT (1)<br>Y1MRTC (2)                    |                                     |                                     |            |                   |            |           |
| YAV4CL-TC12-FX  |   |          | 1/2            | 0.71         | 0.50              | 0.07              | 1.92 | Y / PAT644 (1)                                    |                                     |                                     |            |                   |            |           |
| YAV2CL-TC10-FX  | #2 AWG<br>#2 Flex<br>G,H,I,K,M,<br>DLO (150/24)   | 35       | #10            | 0.68         | 0.63              | 0.10              | 1.50 | Y122CMR (1)                                       | W2CVT (1)<br>W2CRT (1)<br>X2CRT (1) | W2CVT (1)<br>W2CRT (1)<br>X2CRT (1) | U2CRT (1)  | Brown             | 10         | 11/16     |
| YAV2CL-TC14-FX  |   |          | 1/4            | 0.68         | 0.63              | 0.10              | 1.62 | MY29-11 (1)                                       |                                     |                                     |            |                   |            |           |
| YAV2CL-TC516-FX |   |          | 5/16           | 0.68         | 0.63              | 0.10              | 1.69 | Y / PAT81KFT (1)                                  |                                     |                                     |            |                   |            |           |
| YAV2CL-TC38-FX  |   |          | 3/8            | 0.68         | 0.63              | 0.10              | 1.81 | Y / PAT4PC834 (1)<br>Y1MRTC (2)                   |                                     |                                     |            |                   |            |           |
| YAV2CL-TC12-FX  |   |          | 1/2            | 0.73         | 0.63              | 0.09              | 2.12 | Y / PAT644 (1)                                    |                                     |                                     |            |                   |            |           |
| YAV1CL-TC10-FX  | #1 AWG<br>#1 Flex<br>G,H,I,K,M,<br>DLO (225/24)   | —        | #10            | 0.75         | 0.62              | 0.12              | 1.52 | Y / PAT644 (1)                                    | W1CVT (1)<br>W1CRT (1)<br>X1CRT (1) | W1CVT (1)<br>W1CRT (1)<br>X1CRT (1) | U1CRT1 (1) | Green             | 11         | 11/16     |
| YAV1CL-TC14-FX  |   |          | 1/4            | 0.75         | 0.62              | 0.12              | 1.65 | MY29-11 (1)                                       |                                     |                                     |            |                   |            |           |
| YAV1CL-TC516-FX |   |          | 5/16           | 0.75         | 0.62              | 0.12              | 1.71 | Y / PAT81KFT (1)                                  |                                     |                                     |            |                   |            |           |
| YAV1CL-TC38-FX  |   |          | 3/8            | 0.75         | 0.62              | 0.12              | 1.84 | Y / PAT4PC834 (1)                                 |                                     |                                     |            |                   |            |           |
| YAV1CL-TC12-FX  |   |          | 1/2            | 0.75         | 0.62              | 0.12              | 2.09 | Y / PAT81KFT (1)                                  |                                     |                                     |            |                   |            |           |
| YAV25L-TC14-FX  | 1/0 AWG<br>1/0 Flex<br>G,H,I,K,M,<br>DLO (275/24) | 50       | 1/4            | 0.83         | 0.69              | 0.12              | 1.75 | Y / PAT644 (1)                                    | W25VT (2)<br>W25RT (2)<br>X25RT (2) | W25VT (2)<br>W25RT (2)<br>X25RT (2) | U25RT (1)  | Pink              | 12         | 11/16     |
| YAV25L-TC516-FX |   |          | 5/16           | 0.83         | 0.69              | 0.12              | 1.81 | MY29-11 (1)                                       |                                     |                                     |            |                   |            |           |
| YAV25L-TC38-FX  |   |          | 3/8            | 0.83         | 0.69              | 0.12              | 1.94 | Y / PAT81KFT (1)                                  |                                     |                                     |            |                   |            |           |
| YAV25L-TC12-FX  |   |          | 1/2            | 0.83         | 0.69              | 0.12              | 2.19 | Y / PAT4PC834 (1)                                 |                                     |                                     |            |                   |            |           |
| YAV26L-TC10-FX  |   |          | #10            | 0.93         | 0.81              | 0.13              | 1.80 | Y / PAT644 (1)                                    |                                     |                                     |            |                   |            |           |
| YAV26L-TC14-FX  | 1/4   | 0.93     | 0.81           | 0.13         | 1.92              | MY29-11 (1)       |      |   |                                     |                                     |            |                   |            |           |
| YAV26L-TC516-FX | 5/16  | 0.93     | 0.81           | 0.13         | 1.98              | Y / PAT81KFT (1)  |      |   |                                     |                                     |            |                   |            |           |
| YAV26L-TC38-FX  | 3/8   | 0.93     | 0.81           | 0.13         | 2.11              | Y / PAT4PC834 (1) |      |   |                                     |                                     |            |                   |            |           |
| YAV26L-TC12-FX  | 1/2   | 0.93     | 0.81           | 0.13         | 2.36              | Y / PAT81KFT (1)  |      |   |                                     |                                     |            |                   |            |           |
| YAV26L-TC58-FX  | 5/8   | 0.93     | 0.81           | 0.13         | 2.61              | Y / PAT4PC834 (1) |      |   |                                     |                                     |            |                   |            |           |
| YAV26L-TC34-FX  | 3/4   | 1.10     | 0.81           | 0.11         | 2.89              | Y / PAT4PC834 (1) |      |   |                                     |                                     |            |                   |            |           |

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

\*\* The MM² conductor size listed is for both Class 2 and Class 5 conductors

\*\*\* The MM² conductor sizes listed are the recommendations for Class 5 conductor

▲ See tooling section of this catalog for complete tool and die listings. Use only color-coded die recommendations for -FX connectors. For nest/indenter system contact factory

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions  
**Note:** All dimensions shown are for reference only