

**TYPES YAV, YAV-L-FX****One Hole HYLUG™ Terminals  
Flex Conductor  
Standard Barrel Length**Copper Compression Terminal  
for Flexible and Extra Flexible  
Copper Cables

UL Listed 90° C

600 Volts to 35 kV ♦



HYLUG™ types YAV and YAV-L-FX are made of high conductivity seamless electrolytic wrought copper tubing for excellent conductivity and electro-tin plated to prevent corrosion. The economical standard length barrel is ideal for limited space applications. The color-coded system matches terminals and die sets to provide the correct number and location of crimps for proper installation.

| Catalog Number         | Flexible Conductor |           | Size   |
|------------------------|--------------------|-----------|--------|
|                        | Code (AWG)         | Bolt Navy |        |
| <b>YAV10 BOX</b>       | 14 - 10 str.       | 3 - 9     | 8 - 10 |
| <b>YAV10-T3 BOX</b>    | 12 - 10 sol.       |           | 1/4    |
| <b>YAV6CL-TC10-FX</b>  | 61/24              | 30        | 8 - 10 |
| <b>YAV6CL-TC14-FX</b>  | 6 Weld             |           | 1/4    |
| <b>YAV6CL-TC516-FX</b> | 6 AWG              |           | 5/16   |
| <b>YAV4CL-TC14-FX</b>  | 91/24              | 40 & 50   | 1/4    |
| <b>YAV4CL-TC516-FX</b> | 105/24             |           | 5/16   |
|                        | 4 Weld             |           |        |
| <b>YAV2CL-TC516-FX</b> | 125/24             | 60        | 5/16   |
|                        | 150/24             |           | 3/8    |
| <b>YAV2CL-TC38-FX</b>  | 2 Weld             |           |        |
|                        | 2 AWG              |           |        |
| <b>YAV1CL-TC516-FX</b> | 175/24             | 75        | 5/16   |
| <b>YAV1CL-TC38-FX</b>  | 225/24             |           | 3/8    |
|                        | 1 Weld             |           |        |
|                        | 1 AWG              |           |        |
| <b>YAV25L-TC516-FX</b> | 275/24             | 100       | 5/16   |
| <b>YAV25L-TC38-FX</b>  | 1/0 Weld           |           | 3/8    |
| <b>YAV25L-TC12-FX</b>  | 1/0 AWG            |           | 1/2    |
| <b>YAV26L-TC516-FX</b> | 325/24             | 125       | 5/16   |
| <b>YAV26L-TC38-FX</b>  | 2/0 Weld           |           | 3/8    |
| <b>YAV26L-TC12-FX</b>  | 2/0 AWG            |           | 1/2    |
| <b>YAV27L-TC516-FX</b> | 450/24             | 150       | 5/16   |
| <b>YAV27L-TC38-FX</b>  | 3/0 Weld           |           | 3/8    |
| <b>YAV27L-TC12-FX</b>  | 3/0 AWG            |           |        |
| <b>YAV28L-TC12-FX</b>  | 550/24             | 200       | 1/2    |
|                        | 4/0 Weld           |           |        |
|                        | 4/0 AWG            |           |        |

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

(One Hole HYLUG™ Standard Barrel Installation Tooling Chart on next page)

**TYPES YAV, YAV-L-FX****One Hole HYLUG™****Installation Tooling Chart**

| ▲ Installation Tooling |                         |            |                   |                              |            |                      |
|------------------------|-------------------------|------------|-------------------|------------------------------|------------|----------------------|
| Catalog Number         | Dieless (# of crimps)   | Mechanical |                   | Hydraulic                    | Color Code | Die Index Embossment |
|                        |                         | MD7-34R    | OUR840, MD6,      | Y35, Y39, Y750, Y46*, PAT750 |            |                      |
|                        |                         |            | Die (# of crimps) | Die (# of crimps)            |            |                      |
| <b>YAV10 BOX</b>       | Y8MRB-1, MR8G9          | —          | —                 | —                            | —          | —                    |
| <b>YAV10-T3 BOX</b>    | Y10D, Y14MV             |            |                   |                              |            |                      |
| <b>YAV6CL-TC10-FX</b>  | Ratchet: Y1MR (1)       | W5CVT (1)  | W5CVT (1)         | U5CRT (1)                    | Blue       | 7 or 374             |
| <b>YAV6CL-TC14-FX</b>  | Mechanical: X5CRT (1)   | X5CRT (1)  | X5CRT (1)         |                              |            |                      |
| <b>YAV6CL-TC516-FX</b> | MY29-11 (1)             |            |                   |                              |            |                      |
| <b>YAV4CL-TC14-FX</b>  | Ratchet: Y1MR (2)       | W4CVT (1)  | W4CVT (1)         | U4CRT (1)                    | Gray       | 8 or 346             |
| <b>YAV4CL-TC516-FX</b> | Mechanical: X4CRT (1)   | X4CRT (1)  | X4CRT (1)         |                              |            |                      |
| <b>YAV2CL-TC516-FX</b> | Hydraulic: W2CVT (1)    | W2CVT (1)  | W2CVT (1)         | U2CRT (1)                    | Brown      | 10                   |
| <b>YAV2CL-TC38-FX</b>  | Y644HSXT (1)            | X2CRT (1)  | X2CRT (1)         |                              |            |                      |
| <b>YAV1CL-TC516-FX</b> | Mechanical: MY29-11 (1) | W1CVT (1)  | W1CVT (1)         | U1CRT-1 (1)                  | Green      | 11 or 375            |
| <b>YAV1CL-TC38-FX</b>  |                         | X1CRT (1)  | X1CRT (1)         |                              |            |                      |
| <b>YAV25L-TC516-FX</b> |                         | W25VT (2)  | W25VT (2)         | U25RT (1)                    | Pink       | 12 or 348            |
| <b>YAV25L-TC38-FX</b>  |                         | X25RT (2)  | X25RT (2)         |                              |            |                      |
| <b>YAV25L-TC2-FX</b>   |                         |            |                   |                              |            |                      |
| <b>YAV26L-TC516-FX</b> | Hydraulic: Y644HSXT (1) | W26VT (2)  | W26VT (2)         | U26RT (1)                    | Black      | 13                   |
| <b>YAV26L-TC38-FX</b>  |                         | X26RT (2)  | X26RT (2)         |                              |            |                      |
| <b>YAV26L-T12-FX</b>   |                         |            |                   |                              |            |                      |
| <b>YAV27L-TC516-FX</b> |                         | W27VT (2)  | W27VT (2)         | U27RT (1)                    | Orange     | 14                   |
| <b>YAV27L-TC38-FX</b>  |                         | X27RT (2)  | X27RT (2)         |                              |            |                      |
| <b>YAV27L-TC12-FX</b>  |                         |            |                   |                              |            |                      |
| <b>YAV28L-TC12-FX</b>  |                         | W28VT (2)  | W28VT (2)         | U28RT (1)                    | Purple     | 15                   |

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

▲ 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.