

## Term-a-Nut® Terminal Wire Connectors

- No tools required – installs quickly without crimping – easily removed for quick changes
- Use with single or multiple wires – solid and/or stranded 22 to 12 AWG
- Highly conductive brass terminal and phosphor-bronze spring for maximum conductivity and smooth performance
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- UL 486A and UL 486C Listed and tested to CSA C22.2 #65 and C22.2 #188



| Terminal Configurations | Qty./Clamshell | Cat. No.       |
|-------------------------|----------------|----------------|
| #10 fork                | 25             | <b>30-3004</b> |
| #8 fork                 | 25             | <b>30-3014</b> |
| .250 in. disconnect     | 25             | <b>30-3006</b> |
| #10 ring                | 25             | <b>30-3012</b> |
| #8 ring                 | 25             | <b>30-3010</b> |
| Assortment              | 40/kit*        | <b>30-3901</b> |

\*Kit contains 8 each: 30-3004, 30-3014, 30-3006, 30-3012 and 30-3010.



## Crimp Terminals-Rings, Forks, Disconnects and Splices

- Butted seam-construction prevents splitting under maximum pressure
- Internal barrel serrations grip wires tightly to resist pull-out and reduce electrical resistance
- Tin-plated brass construction for corrosion resistance
- Shouldered barrel insulation quickly positions terminal for proper crimping
- Expanded insulation entry accommodates a wide variety of insulation diameters and provides additional insulation support
- Color-coded insulation and wire range stamped on terminal for easy identification

## Vinyl Insulated Ring Terminals



| Wire Range (AWG) | Wire Range (mm <sup>2</sup> ) | Stud Size (Inches) | Stud Size (mm) | Max. Wire Ins. Dia. (Inches) | Max. Wire Ins. Dia. (mm) | Dimensions (Inches) |      |      |      | Dimensions (mm) |      |      |      | Ctn. Qty. | Cat. No.       | Ctn. Qty. | Cat. No.       |
|------------------|-------------------------------|--------------------|----------------|------------------------------|--------------------------|---------------------|------|------|------|-----------------|------|------|------|-----------|----------------|-----------|----------------|
|                  |                               |                    |                |                              |                          | L                   | W    | E    | F    | L               | W    | E    | F    |           |                |           |                |
| 22 – 18          | 0.5 – 1.0                     | 6                  | 3.7            | .157                         | 4.0                      | .764                | .260 | .394 | .248 | 19.4            | 6.6  | 10.0 | 6.3  | 25        | <b>83-2121</b> | —         | —              |
|                  |                               | 8                  | 4.3            |                              |                          | .819                | .315 | .394 | .276 | 20.8            | 8.0  | 10.0 | 7.0  | 25        | <b>83-2131</b> | —         | —              |
|                  |                               | 10                 | 5.3            |                              |                          | .819                | .315 | .394 | .276 | 20.8            | 8.0  | 10.0 | 7.0  | 25        | <b>83-2141</b> | —         | —              |
|                  |                               | 1/4                | 6.4            |                              |                          | 1.055               | .457 | .394 | .433 | 26.8            | 11.6 | 10.0 | 11.0 | 25        | <b>83-2151</b> | —         | —              |
| 16 – 14          | 1.5 – 2.5                     | 6                  | 3.7            | .177                         | 4.5                      | .764                | .260 | .394 | .248 | 19.4            | 6.6  | 10.0 | 6.3  | 25        | <b>83-2221</b> | —         | —              |
|                  |                               | 8                  | 4.3            |                              |                          | .858                | .335 | .394 | .307 | 21.8            | 8.5  | 10.0 | 7.8  | 25        | <b>83-2231</b> | —         | —              |
|                  |                               | 10                 | 5.3            |                              |                          | .858                | .374 | .394 | .287 | 21.8            | 9.5  | 10.0 | 7.3  | 25        | <b>83-2241</b> | 1,000     | <b>84-2241</b> |
|                  |                               | 1/4                | 6.4            |                              |                          | 1.055               | .472 | .394 | .433 | 26.8            | 12.0 | 10.0 | 11.0 | 25        | <b>83-2251</b> | —         | —              |
| 12 – 10          | 4.0 – 6.0                     | 8                  | 4.3            | .248                         | 6.3                      | 1.047               | .374 | .512 | .358 | 26.6            | 9.5  | 13.0 | 9.1  | 25        | <b>83-2331</b> | —         | —              |
|                  |                               | 10                 | 5.3            |                              |                          | 1.047               | .374 | .512 | .358 | 26.6            | 9.5  | 13.0 | 9.1  | 25        | <b>83-2341</b> | 1,000     | <b>84-2341</b> |
|                  |                               | 1/4                | 6.4            |                              |                          | 1.167               | .472 | .512 | .413 | 29.5            | 12.0 | 13.0 | 10.5 | 25        | <b>83-2351</b> | —         | —              |
|                  |                               | 5/16               | 8.4            |                              |                          | 1.339               | .591 | .512 | .531 | 34.0            | 15.0 | 13.0 | 13.5 | 25        | <b>83-2361</b> | —         | —              |
|                  |                               | 3/8                | 10.5           |                              |                          | 1.339               | .591 | .512 | .531 | 34.0            | 15.0 | 13.0 | 13.5 | 25        | <b>83-2371</b> | —         | —              |

75° C/600 Volts max.

