

## Ring terminals

### Nylon-insulated ring terminals

Note: Sta-Kon rings, forks and locking forks are tested and listed to UL 486A/B, two-way splices to UL 486C, disconnects to UL 310 and all applicable products to CSA 22.2.

#### Sta-Kon® rings, forks and locking forks

- Complete line of installing tools engineered to match tool with terminal
- First to gain military approval for pressure connections many styles available for military applications
- Sta-Kon products exceed test specification requirements of military, UL® and CSA

- Include extra metal sleeve to grip insulation
- Vinyl insulated and bare Sta-Kon terminals feature brazed seam wire barrels that can be crimped at any place on the barrel circumference
- Can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire)
- Serrated barrel increases grip on wire
- Wire range identification on the tongue of each terminal
- Can be installed with crimping tools having a single indentor or double indentor (recommended for solid wire)
- Constructed of electrolytic copper for high conductivity
- Wire range identification on the tongue of each terminal



#### Nylon-insulated ring terminals



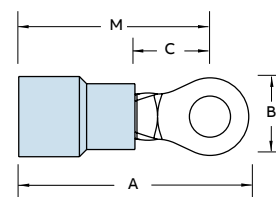
| Cat. no.  | Pkg. qty. | Wire range (AWG) | Max. ins. (in.) | Bolt hole (in.) | Rec. tool | Dimensions (in.) |      |      |      | Stock thick. (in.) |
|-----------|-----------|------------------|-----------------|-----------------|-----------|------------------|------|------|------|--------------------|
|           |           |                  |                 |                 |           | A                | B    | C    | M    |                    |
| RZ22-2**  | 100       | 26-22            | 0.083           | #2              | ERG4006   | 0.57             | 0.14 | 0.13 | 0.49 | 0.02               |
| RZ22-4**  | 100       | 26-22            | 0.083           | #4              |           | 0.65             | 0.21 | 0.20 | 0.54 |                    |
| RZ22-6**  | 100       | 26-22            | 0.083           | #6              |           | 0.65             | 0.21 | 0.20 | 0.54 |                    |
| RZ22-8**  | 100       | 26-22            | 0.083           | #8              |           | 0.75             | 0.25 | 0.23 | 0.62 |                    |
| RZ22-10** | 100       | 26-22            | 0.083           | #10             |           | 0.75             | 0.25 | 0.23 | 0.62 |                    |
| RAX23*    | 1,000     | 26-24            | 0.125           | #2              | WT145A    | 0.66             | 0.14 | 0.14 | 0.59 | 0.02               |
| RAX43*    | 1,000     | 26-24            | 0.125           | #4              |           | 0.74             | 0.20 | 0.19 | 0.64 |                    |
| RAX63*    | 1,000     | 26-24            | 0.125           | #6              |           | 0.84             | 0.25 | 0.22 | 0.72 |                    |
| RAX83*    | 1,000     | 26-24            | 0.125           | #8              |           | 0.84             | 0.25 | 0.22 | 0.72 |                    |
| RAX103*   | 1,000     | 26-24            | 0.125           | #10             |           | 0.84             | 0.25 | 0.24 | 0.72 |                    |
| RA18-4    | 100       | 22-16            | 0.136           | #4              | ERG4001   | 0.72             | 0.23 | 0.14 | 0.59 | 0.03               |
| RA323     | 1,000     | 22-16            | 0.136           | #4              |           | 0.72             | 0.23 | 0.14 | 0.59 |                    |
| RA333     | 1,000     | 22-16            | 0.136           | #6              |           | 0.72             | 0.23 | 0.14 | 0.59 |                    |
| RA18-6    | 100       | 22-16            | 0.136           | #6              |           | 0.86             | 0.26 | 0.25 | 0.71 |                    |

\* Not listed by UL or CSA

\*\* CSA listed only

| Cat. no. | Pkg. qty. | Wire range (AWG) | Max. ins. (in.) | Bolt hole (in.) | Rec. tool | Dimensions (in.) |      |      |      | Stock thick. (in.) |
|----------|-----------|------------------|-----------------|-----------------|-----------|------------------|------|------|------|--------------------|
|          |           |                  |                 |                 |           | A                | B    | C    | M    |                    |
| RA853    | 1,000     | 22-16            | 0.136           | #6              | WT145A    | 0.86             | 0.26 | 0.25 | 0.71 | 0.03               |
| RA18-8   | 100       | 22-16            | 0.136           | #8              |           | 0.89             | 0.26 | 0.25 | 0.71 |                    |
| RA833    | 1,000     | 22-16            | 0.136           | #8              |           | 0.86             | 0.26 | 0.25 | 0.71 |                    |
| RA863    | 1,000     | 22-16            | 0.136           | #8              |           | 0.89             | 0.26 | 0.25 | 0.71 |                    |
| RA18-10  | 100       | 22-16            | 0.136           | #10             |           | 0.89             | 0.31 | 0.25 | 0.71 |                    |
| RA873    | 1,000     | 22-16            | 0.136           | #10             |           | 0.89             | 0.31 | 0.25 | 0.71 |                    |
| RA18-14  | 100       | 22-16            | 0.136           | ¾               |           | 1.10             | 0.46 | 0.31 | 0.84 |                    |
| RA713    | 1,000     | 22-16            | 0.136           | ¾               |           | 1.10             | 0.46 | 0.31 | 0.84 |                    |
| RA18-516 | 100       | 22-16            | 0.136           | 5/16            |           | 1.10             | 0.46 | 0.31 | 0.84 |                    |
| RA723    | 1,000     | 22-16            | 0.136           | 5/16            | ERG4001   | 1.10             | 0.46 | 0.31 | 0.84 | 0.03               |
| RA18-38  | 100       | 22-16            | 0.136           | ¾               |           | 1.20             | 0.53 | 0.35 | 0.87 |                    |
| RA733    | 1,000     | 22-16            | 0.136           | ¾               |           | 1.20             | 0.53 | 0.35 | 0.87 |                    |
| RA18-12  | 100       | 22-16            | 0.136           | ½               |           | 1.30             | 0.72 | 0.50 | 0.92 |                    |
| RA753    | 1,000     | 22-16            | 0.136           | ½               |           | 1.30             | 0.72 | 0.50 | 0.92 |                    |

Diagram



## Ring Terminals

Non-insulated large ring terminals – Tubular



Select the configuration you need!

Non-insulated large ring terminals – Tubular



| Cat. no. | Pkg. qty. | Wire range (AWG) | Bolt hole (in.) | Rec. tool            | Dimensions (in.) |      |      |      | Stock thick. (in.) |
|----------|-----------|------------------|-----------------|----------------------|------------------|------|------|------|--------------------|
|          |           |                  |                 |                      | A                | B    | C    | M    |                    |
| D10161   | 200       | 8/8AN            | #8              | ERG 4005<br>ERG 4008 | 1.15             | 0.41 | 0.28 | 0.95 | 0.04               |
| D10361   | 200       | 8/8AN            | #10             |                      | 1.15             | 0.41 | 0.28 | 0.95 |                    |
| D10711   | 200       | 8/8AN            | 1/4             |                      | 1.20             | 0.45 | 0.36 | 0.97 |                    |
| D10721   | 200       | 8/8AN            | 5/16            |                      | 1.28             | 0.56 | 0.36 | 1.00 |                    |
| D10731   | 200       | 8/8AN            | 3/8             |                      | 1.28             | 0.56 | 0.36 | 1.00 |                    |
| D975*    | 200       | 8/8AN            | 1/2             | TBM6S                | 1.46             | 0.83 | 0.49 | 1.06 | 0.04               |
| E10261   | 200       | 6/6AN            | #10             | ERG 4005<br>ERG 4008 | 1.26             | 0.49 | 0.24 | 1.02 |                    |
| E10711   | 200       | 6/6AN            | 1/4             |                      | 1.26             | 0.49 | 0.27 | 0.99 |                    |
| E10721   | 200       | 6/6AN            | 5/16            |                      | 1.38             | 0.60 | 0.34 | 1.04 |                    |
| E10731   | 200       | 6/6AN            | 3/8             |                      | 1.38             | 0.60 | 0.34 | 1.04 |                    |
| F10261   | 100       | 4/4AN            | #10             | ERG 4008             | 1.37             | 0.55 | 0.30 | 1.07 | 0.04               |
| F10711   | 100       | 4/4AN            | 1/4             |                      | 1.37             | 0.55 | 0.30 | 1.07 |                    |
| F10721   | 100       | 4/4AN            | 5/16            |                      | 1.42             | 0.62 | 0.34 | 1.08 |                    |
| F10731   | 100       | 4/4AN            | 3/8             |                      | 1.42             | 0.62 | 0.34 | 1.08 |                    |
| F975*    | 200       | 4/4AN            | 1/2             | TBM6S                | 1.49             | 0.83 | 0.45 | 1.10 | 0.04               |
| G926     | 100       | 2/2AN            | #10             | ERG 4008<br>TBM6S    | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G2-14    | 10        | 2/2AN            | 1/4             |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G971     | 100       | 2/2AN            | 5/16            |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G2-516   | 10        | 2/2AN            | 5/16            |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G972     | 100       | 2/2AN            | 5/16            |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G2-38    | 10        | 2/2AN            | 3/8             |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G973     | 100       | 2/2AN            | 3/8             |                      | 1.59             | 0.69 | 0.40 | 1.26 |                    |
| G2-12    | 10        | 2/2AN            | 1/2             |                      | 1.79             | 0.80 | 0.49 | 1.36 |                    |
| G975     | 100       | 2/2AN            | 1/2             |                      | 1.79             | 0.80 | 0.49 | 1.36 |                    |

\*Brazed seam.  
AN – Aircraft wire

| Cat. no. | Pkg. qty. | Wire range (AWG) | Bolt hole (in.) | Rec. tool         | Dimensions (in.) |      |      |      | Stock thick. (in.) |
|----------|-----------|------------------|-----------------|-------------------|------------------|------|------|------|--------------------|
|          |           |                  |                 |                   | A                | B    | C    | M    |                    |
| H10-14   | 10        | 1AN-1/0          | 1/4             | ERG 4008<br>TBM6S | 1.65             | 0.77 | 0.43 | 1.32 | 0.05               |
| H971     | 100       | 1AN-1/0          | 1/4             |                   | 1.65             | 0.77 | 0.43 | 1.32 |                    |
| H972     | 100       | 1AN-1/0          | 5/16            |                   | 1.65             | 0.77 | 0.43 | 1.32 |                    |
| H973     | 100       | 1AN-1/0          | 3/8             |                   | 1.65             | 0.77 | 0.43 | 1.32 |                    |
| H975     | 100       | 1AN-1/0          | 1/2             |                   | 1.85             | 0.77 | 0.54 | 1.41 |                    |
| J971     | 50        | 1/0AN-2/0        | 1/4             | TBM6S             | 1.94             | 0.84 | 0.48 | 1.53 | 0.06               |
| J972     | 50        | 1/0AN-2/0        | 5/16            |                   | 1.94             | 0.84 | 0.48 | 1.53 |                    |
| J20-38   | 10        | 1/0AN-2/0        | 3/8             |                   | 1.84             | 0.83 | 0.46 | 1.46 |                    |
| J973     | 50        | 1/0AN-2/0        | 3/8             |                   | 1.99             | 0.84 | 0.53 | 1.58 |                    |
| J974     | 50        | 1/0AN-2/0        | 7/16            |                   | 1.99             | 0.89 | 0.51 | 1.56 |                    |
| J975     | 50        | 1/0AN-2/0        | 1/2             |                   | 1.99             | 0.89 | 0.51 | 1.56 | 0.06               |
| J976     | 50        | 1/0AN-2/0        | 5/8             |                   | 1.99             | 0.89 | 0.51 | 1.56 |                    |
| K971     | 50        | 2/0AN-3/0        | 1/4             |                   | 2.08             | 0.93 | 0.54 | 1.69 |                    |
| K972     | 50        | 2/0AN-3/0        | 5/16            |                   | 2.08             | 0.93 | 0.54 | 1.69 |                    |
| K30-38   | 5         | 2/0AN-3/0        | 3/8             |                   | 2.08             | 0.93 | 0.54 | 1.69 |                    |
| K973     | 50        | 2/0AN-3/0        | 3/8             |                   | 2.08             | 0.93 | 0.54 | 1.69 | 0.07               |
| K974     | 50        | 2/0AN-3/0        | 7/16            |                   | 2.08             | 0.93 | 0.54 | 1.70 |                    |
| K975     | 50        | 2/0AN-3/0        | 1/2             |                   | 2.08             | 0.93 | 0.54 | 1.70 |                    |
| L971     | 50        | 3/0AN-4/0        | 1/4             |                   | 2.25             | 1.04 | 0.57 | 1.77 |                    |
| L972     | 50        | 3/0AN-4/0        | 5/16            |                   | 2.25             | 1.04 | 0.57 | 1.77 |                    |
| L40-38   | 5         | 3/0AN-4/0        | 3/8             |                   | 2.25             | 1.04 | 0.57 | 1.77 | 0.07               |
| L973     | 50        | 3/0AN-4/0        | 3/8             |                   | 2.25             | 1.04 | 0.57 | 1.77 |                    |
| L974     | 50        | 3/0AN-4/0        | 7/16            |                   | 2.25             | 1.04 | 0.57 | 1.77 |                    |
| L975     | 50        | 3/0AN-4/0        | 1/2             |                   | 2.25             | 1.04 | 0.57 | 1.77 |                    |
| M972     | 50        | 4/0AN-250 kcmil  | 5/16            |                   | 2.28             | 1.12 | 0.62 | 1.90 |                    |
| M250-38  | 5         | 4/0AN-250 kcmil  | 3/8             |                   | 2.40             | 1.12 | 0.65 | 1.91 | 0.07               |
| M973     | 50        | 4/0AN-250 kcmil  | 3/8             |                   | 2.40             | 1.12 | 0.65 | 1.91 |                    |
| M974     | 50        | 4/0AN-250 kcmil  | 7/16            |                   | 2.40             | 1.12 | 0.65 | 1.91 |                    |
| M975     | 50        | 4/0AN-250 kcmil  | 1/2             |                   | 2.40             | 1.12 | 0.65 | 1.91 |                    |

Diagram

