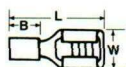


# Crimp Terminals



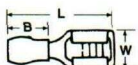
## Bare Female Disconnects

Cu/Cu Only

| Wire Range | Metric Wire Range (mm <sup>2</sup> ) | Tab Size  | Metric Tab Size (mm) | *Dimensions (inches) |     |     | **Dimensions (metric-mm) |     |     | Ctn. Qty. | Cat. No. | Bulk  | Cat. No. |
|------------|--------------------------------------|-----------|----------------------|----------------------|-----|-----|--------------------------|-----|-----|-----------|----------|-------|----------|
|            |                                      |           |                      | L                    | W   | B   | L                        | W   | B   |           |          |       |          |
| 22-18      | .25-1.3                              | .110x.020 | 2.8x0.5              | .55                  | .15 | .36 | 13.9                     | 3.8 | 9.2 | 100       | 83-941   | 1,000 | 84-941   |
| 16-14      | 1.0-2.6                              | .110x.020 | 2.8x0.5              | .55                  | .15 | .36 | 13.9                     | 3.8 | 9.2 | 100       | 83-942   | 1,000 | 84-942   |
| 22-18      | .25-1.3                              | .187x.020 | 4.8x0.5              | .57                  | .23 | .36 | 14.5                     | 5.7 | 9.2 | 100       | 83-944   | 1,000 | 84-944   |
| 16-14      | 1.0-2.6                              | .187x.020 | 4.8x0.5              | .57                  | .23 | .36 | 14.5                     | 5.7 | 9.2 | 100       | 83-945   | 1,000 | 84-945   |
| 22-18      | .25-1.3                              | .250x.032 | 6.3x0.8              | .67                  | .30 | .36 | 17.0                     | 7.6 | 9.2 | 100       | 83-947   | 1,000 | 84-947   |
| 16-14      | 1.0-2.6                              | .250x.032 | 6.3x0.8              | .67                  | .30 | .36 | 17.0                     | 7.6 | 9.2 | 100       | 83-948   | 1,000 | 84-948   |
| 14-12      | 1.7-4.2                              | .250x.032 | 6.3x0.8              | .67                  | .30 | .36 | 17.0                     | 7.6 | 9.2 | 50        | 83-949   | 500   | 84-949   |
| 12-10      | 2.7-6.6                              | .250x.032 | 6.3x0.8              | .70                  | .30 | .39 | 17.7                     | 7.6 | 9.9 | 25        | 83-950   | 1,000 | 84-950   |

\*Plus or minus .020 in.

\*\*Plus or minus .50 mm



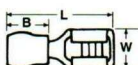
## Vinyl Female Disconnects (Expanded Entry)

Cu/Cu Only

| Wire Range | Metric Wire Range (mm <sup>2</sup> ) | Tab Size  | Metric Tab Size (mm) | Max. Wire Ins. | Max. Wire Ins. Dia. (metric) | *Dimensions (inches) |     |     | **Dimensions (metric-mm) |     |      | Ctn. Qty. | Cat. No. | Bulk  | Cat. No. |
|------------|--------------------------------------|-----------|----------------------|----------------|------------------------------|----------------------|-----|-----|--------------------------|-----|------|-----------|----------|-------|----------|
|            |                                      |           |                      |                |                              | L                    | W   | B   | L                        | W   | B    |           |          |       |          |
| 22-18      | .25-1.3                              | .110x.020 | 2.8x0.5              | .14            | 3.6                          | .75                  | .15 | .40 | 19.0                     | 3.8 | 10.2 | 100       | 83-951   | 1,000 | 84-951   |
| 16-14      | 1.0-2.6                              | .110x.020 | 2.8x0.5              | .15            | 3.8                          | .75                  | .15 | .40 | 19.0                     | 3.8 | 10.2 | 100       | 83-952   | 1,000 | 84-952   |
| 22-18      | .25-1.3                              | .187x.020 | 4.8x0.5              | .14            | 3.6                          | .75                  | .23 | .40 | 19.0                     | 5.7 | 10.2 | 100       | 83-954   | 1,000 | 84-954   |
| 16-14      | 1.0-2.6                              | .187x.020 | 4.8x0.5              | .15            | 3.8                          | .75                  | .23 | .40 | 19.0                     | 5.7 | 10.2 | 100       | 83-955   | 1,000 | 84-955   |
| 22-18      | .25-1.3                              | .250x.032 | 6.3x0.8              | .14            | 3.6                          | .84                  | .30 | .40 | 21.4                     | 7.6 | 10.2 | 50        | 83-957   | 500   | 84-957   |
| 16-14      | 1.0-2.6                              | .250x.032 | 6.3x0.8              | .15            | 3.8                          | .84                  | .30 | .40 | 21.4                     | 7.6 | 10.2 | 50        | 83-958   | 500   | 84-958   |
| 14-12      | 1.7-4.2                              | .250x.032 | 6.3x0.8              | .18            | 4.6                          | .84                  | .30 | .40 | 21.5                     | 7.6 | 10.2 | 25        | 83-959   | 250   | 84-959   |
| 12-10      | 2.7-6.6                              | .250x.032 | 6.3x0.8              | .22            | 5.6                          | 1.0                  | .30 | .69 | 25.4                     | 7.6 | 17.5 | 25        | 83-960   | 1,000 | 84-960   |

\*Plus or minus .020 in.

\*\*Plus or minus .50 mm



## Nylon Female Disconnects (Expanded Entry)\*

Cu/Cu Only

| Wire Range | Metric Wire Range (mm <sup>2</sup> ) | Tab Size  | Metric Tab Size (mm) | Max. Wire Ins. | Max. Wire Ins. Dia. (metric) | **Dimensions (inches) |     |     | ***Dimensions (metric-mm) |     |      | Ctn. Qty. | Cat. No. | Bulk  | Cat. No. |
|------------|--------------------------------------|-----------|----------------------|----------------|------------------------------|-----------------------|-----|-----|---------------------------|-----|------|-----------|----------|-------|----------|
|            |                                      |           |                      |                |                              | L                     | W   | B   | L                         | W   | B    |           |          |       |          |
| 22-18      | .25-1.3                              | .187x.020 | 4.8x0.5              | .11            | 2.8                          | .75                   | .23 | .40 | 19.1                      | 5.7 | 10.2 | 100       | 83-964   | 1,000 | 84-964   |
| 16-14      | 1.0-2.6                              | .187x.020 | 4.8x0.5              | .14            | 3.6                          | .75                   | .23 | .40 | 19.1                      | 5.7 | 10.2 | 100       | 83-965   | 1,000 | 84-965   |
| 22-18      | .25-1.3                              | .250x.032 | 6.3x0.8              | .11            | 2.8                          | .84                   | .30 | .40 | 22.5                      | 7.6 | 10.2 | 100       | 83-967   | 1,000 | 84-967   |
| 16-14      | 1.0-2.6                              | .250x.032 | 6.3x0.8              | .14            | 3.6                          | .84                   | .30 | .40 | 22.5                      | 7.6 | 10.2 | 100       | 83-968   | 1,000 | 84-968   |
| 14-12      | 1.7-4.2                              | .250x.032 | 6.3x0.8              | .17            | 4.3                          | .84                   | .30 | .40 | 22.5                      | 7.6 | 10.2 | 50        | 83-969   | 500   | 84-969   |
| 12-10      | 2.7-6.6                              | .250x.032 | 6.3x0.8              | .22            | 5.6                          | 1.0                   | .30 | .69 | 25.4                      | 7.6 | 17.5 | 25        | 83-970   | 1,000 | 84-970   |

\*Nylon disconnects have metal insulation support.

\*\*Plus or minus .020 in.

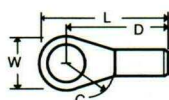
\*\*\*Plus or minus .50 mm

# Crimp Terminals

**IDEAL**

- Brazed or butted seams prevent splitting even under maximum pressure.
- Crimp serrations grip wires reducing pullouts and electrical resistance.
- Tin-plated copper or brass for long, corrosion-free life.
- Clearly marked with wire and stud ranges.
- Funnel entry insulators quickly guide wires into the crimp area and eliminate turned-back strands.

- Built-in crimp locator reduces termination time.
- Beveled barrel openings ease wire entry.
- Color-coded insulation—red for wire sizes 22-18 AWG, blue for 16-14 AWG, and yellow for 12-10 AWG. Wire range is stamped on the metal surface for easy interpretation.



## Bare Ring Terminals



| Wire Range | Metric Wire Range (mm <sup>2</sup> ) | Stud Size | Metric Stud Size (mm) | Model No. | *Dimensions (inches) |     |     |      | **Dimensions (metric-mm) |      |      |      | Ctn. Qty. | Cat. No. | Bulk  | Cat. No. |
|------------|--------------------------------------|-----------|-----------------------|-----------|----------------------|-----|-----|------|--------------------------|------|------|------|-----------|----------|-------|----------|
|            |                                      |           |                       |           | L                    | W   | C   | D    | L                        | W    | C    | D    |           |          |       |          |
| 22-18      | .25-1.3                              | 4         | 2.8                   | RB 22     | .54                  | .23 | .18 | .43  | 13.7                     | 5.8  | 4.6  | 10.9 | 100       | 83-011   | 1,000 | 84-011   |
|            |                                      | 6         | 3.5                   |           | .54                  | .23 | .18 | .43  | 13.7                     | 5.8  | 4.6  | 10.9 | 100       | 83-012   | 1,000 | 84-012   |
|            |                                      | 8         | 4.0                   |           | .70                  | .31 | .29 | .54  | 17.8                     | 7.9  | 7.4  | 13.7 | 100       | 83-013   | 1,000 | 84-013   |
|            |                                      | 10        | 5.0                   |           | .70                  | .31 | .29 | .54  | 17.8                     | 7.9  | 7.4  | 13.7 | 100       | 83-014   | 1,000 | 84-014   |
| 16-14      | 1.0-2.6                              | 4         | 2.8                   | RB 16     | .62                  | .25 | .23 | .48  | 15.8                     | 6.4  | 5.8  | 12.2 | 100       | 83-021   | 1,000 | 84-021   |
|            |                                      | 6         | 3.5                   |           | .62                  | .25 | .23 | .48  | 15.8                     | 6.4  | 5.8  | 12.2 | 100       | 83-022   | 1,000 | 84-022   |
|            |                                      | 8         | 4.0                   |           | .71                  | .31 | .31 | .56  | 18.0                     | 7.9  | 7.9  | 14.2 | 100       | 83-023   | 1,000 | 84-023   |
|            |                                      | 10        | 5.0                   |           | .71                  | .31 | .31 | .56  | 18.0                     | 7.9  | 7.9  | 14.2 | 100       | 83-024   | 1,000 | 84-024   |
|            |                                      | 1/4       | 6.0                   |           | .90                  | .47 | .41 | .66  | 22.9                     | 11.9 | 10.4 | 16.8 | 100       | 83-025   | 1,000 | 84-025   |
|            |                                      | 5/16      | 8.0                   |           | .90                  | .47 | .41 | .66  | 22.9                     | 11.9 | 10.4 | 16.8 | 100       | 83-026   | 1,000 | 84-026   |
|            |                                      | 3/8       | 9.0                   |           | 1.10                 | .53 | .57 | .82  | 27.9                     | 13.5 | 14.5 | 20.8 | 100       | 83-027   | 1,000 | 84-027   |
|            |                                      |           |                       |           |                      |     |     |      |                          |      |      |      |           |          |       |          |
| 12 -10     | 2.7-6.6                              | 6         | 3.5                   | RB 12     | .77                  | .38 | .32 | .57  | 19.6                     | 9.7  | 8.1  | 14.5 | 50        | 83-032   | 500   | 84-032   |
|            |                                      | 8         | 4.0                   |           | .77                  | .38 | .32 | .57  | 19.6                     | 9.7  | 8.1  | 14.5 | 50        | 83-033   | 500   | 84-033   |
|            |                                      | 10        | 5.0                   |           | .77                  | .38 | .32 | .57  | 19.6                     | 9.7  | 8.1  | 14.5 | 50        | 83-034   | 500   | 84-034   |
|            |                                      | 1/4       | 6.0                   |           | .93                  | .53 | .41 | .66  | 23.6                     | 13.5 | 10.4 | 16.8 | 50        | 83-035   | 500   | 84-035   |
|            |                                      | 5/16      | 8.0                   |           | .93                  | .53 | .41 | .66  | 23.6                     | 13.5 | 10.4 | 16.8 | 50        | 83-036   | 500   | 84-036   |
|            |                                      | 3/8       | 9.0                   |           | 1.04                 | .59 | .49 | .74  | 26.4                     | 15.0 | 12.5 | 18.8 | 50        | 83-037   | 500   | 84-037   |
| 8          | 6.6-10.5                             | 10        | 5.0                   | RB 8      | .94                  | .47 | .37 | .70  | 23.8                     | 12.0 | 9.3  | 17.8 | 25        | 83-042   | 250   | 84-042   |
|            |                                      | 1/4       | 6.0                   |           | .94                  | .47 | .37 | .70  | 23.8                     | 12.0 | 9.3  | 17.8 | 25        | 83-043   | 250   | 84-043   |
|            |                                      | 5/16      | 8.0                   |           | 1.17                 | .59 | .55 | .88  | 29.8                     | 15.0 | 13.8 | 22.3 | 25        | 83-044   | 250   | 84-044   |
|            |                                      | 3/8       | 9.0                   |           | 1.17                 | .59 | .55 | .88  | 29.8                     | 15.0 | 13.8 | 22.3 | 25        | 83-045   | 250   | 84-045   |
| 6          | 10.5-16.8                            | 10        | 5.0                   | RB 6      | 1.17                 | .47 | .52 | .94  | 29.8                     | 12.0 | 13.3 | 23.8 | 20        | 83-051   | 200   | 84-051   |
|            |                                      | 1/4       | 6.0                   |           | 1.17                 | .47 | .52 | .94  | 29.8                     | 12.0 | 13.3 | 23.8 | 20        | 83-052   | 200   | 84-052   |
|            |                                      | 5/16      | 8.0                   |           | 1.29                 | .63 | .52 | .98  | 32.8                     | 16.0 | 13.3 | 24.9 | 20        | 83-053   | 200   | 84-053   |
|            |                                      | 3/8       | 9.0                   |           | 1.29                 | .63 | .52 | .98  | 32.8                     | 16.0 | 13.3 | 24.9 | 20        | 83-054   | 200   | 84-054   |
| 4          | 16.8-26.6                            | 10        | 5.0                   | RB 4      | 1.33                 | .65 | .53 | 1.00 | 33.7                     | 16.5 | 13.5 | 25.4 | 20        | 83-060   | 200   | 84-060   |
|            |                                      | 1/4       | 6.0                   |           | 1.33                 | .65 | .53 | 1.00 | 33.7                     | 16.5 | 13.5 | 25.4 | 20        | 83-061   | 200   | 84-061   |
|            |                                      | 5/16      | 8.0                   |           | 1.33                 | .65 | .53 | 1.00 | 33.7                     | 16.5 | 13.5 | 25.4 | 20        | 83-062   | 200   | 84-062   |
|            |                                      | 3/8       | 9.0                   |           | 1.44                 | .69 | .63 | 1.10 | 36.6                     | 17.5 | 16.0 | 27.9 | 20        | 83-063   | 200   | 84-063   |
| 2          | 26.6-42.4                            | 1/4       | 6.0                   | RB 2      | 1.50                 | .61 | .63 | 1.19 | 38.0                     | 15.5 | 16.0 | 30.0 | 10        | 83-071   | 100   | 84-071   |
|            |                                      | 5/16      | 8.0                   |           | 1.50                 | .61 | .63 | 1.19 | 38.0                     | 15.5 | 16.0 | 30.0 | 10        | 83-072   | 100   | 84-072   |
|            |                                      | 3/8       | 9.0                   |           | 1.69                 | .87 | .70 | 1.25 | 42.7                     | 22.0 | 17.7 | 31.7 | 10        | 83-073   | 100   | 84-073   |

\*Plus or minus .020 in.

\*\*Plus or minus .50 mm