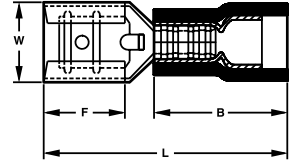




# WIRE TERMINATION

## Vinyl Insulated Female Disconnect Dimensions



| Wire Range<br>(AWG) | Wire Range<br>(mm <sup>2</sup> ) | Tab Size<br>(in.) | Tab Size<br>(mm) | Max. Wire<br>Ins. Dia. (in.) | Max Wire Ins.<br>Dia. (mm) | Dimensions (in.) |      |      |      | Dimensions (mm) |      |     |     | Cat. No                          |
|---------------------|----------------------------------|-------------------|------------------|------------------------------|----------------------------|------------------|------|------|------|-----------------|------|-----|-----|----------------------------------|
|                     |                                  |                   |                  |                              |                            | L                | B    | W    | F    | L               | B    | W   | L   |                                  |
| 22-18               | 0.5 - 1.0                        | .110 x .020       | 2.8 x 0.5        | .150                         | 3.8                        | .728             | .413 | .126 | .256 | 18.5            | 10.5 | 3.2 | 6.5 | <b>83-9511</b>                   |
| 16-14               | 1.5 - 2.5                        | .110 x .020       | 2.8 x 0.5        | .185                         | 4.7                        | .748             | .413 | .126 | .256 | 19.0            | 10.5 | 3.2 | 6.5 | <b>83-9521</b>                   |
| 22-18               | 0.5 - 1.0                        | .187 x .020       | 4.75 x 0.5       | .150                         | 3.8                        | .764             | .413 | .197 | .252 | 19.4            | 10.5 | 5.0 | 6.4 | <b>83-9541</b>                   |
| 16-14               | 1.5 - 2.5                        | .187 x .020       | 4.75 x 0.5       | .185                         | 4.7                        | .764             | .413 | .197 | .252 | 19.4            | 10.5 | 5.0 | 6.4 | <b>82-9551</b>                   |
| 22-18               | 0.5 - 1.0                        | .250 x .032       | 6.35 x 0.8       | .150                         | 3.8                        | .819             | .413 | .260 | .287 | 20.8            | 10.5 | 6.6 | 7.3 | <b>83-9571</b>                   |
| 16-14               | 1.5 - 2.5                        | .250 x .032       | 6.35 x 0.8       | .185                         | 4.7                        | .819             | .413 | .260 | .287 | 20.8            | 10.5 | 6.6 | 7.3 | <b>83-9581</b><br><b>84-9581</b> |
| 14-12               | 2.5-4.0                          | .250 x .032       | 6.35 x 0.8       | .244                         | 6.2                        | .917             | .512 | .260 | .287 | 23.3            | 13.0 | 6.6 | 7.3 | <b>83-9591</b>                   |
| 12-10               | 4.0 - 6.0                        | .250 x .032       | 6.35 x 0.8       | .244                         | 6.2                        | .917             | .512 | .260 | .287 | 23.3            | 13.0 | 6.6 | 7.3 | <b>83-9601</b>                   |

75°C/300 Volts max.

