

## Disconnects

### Vinyl Insulated Female Disconnects

| Wire Range                                   | Tab Size                        | Max. Wire Ins. Dia. | Qty. | Part No.       | Qty. | Part No.       |
|----------------------------------------------|---------------------------------|---------------------|------|----------------|------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> )   | .110 x .020<br>(2.8mm x 0.5mm)  | 0.150<br>(3.8mm)    | 25   | <b>83-9511</b> | —    | —              |
|                                              | .187 x .020<br>(4.75mm x 0.5mm) |                     | 25   | <b>83-9541</b> | —    | —              |
|                                              | .250 x .032<br>(6.35mm x 0.8mm) |                     | 25   | <b>83-9571</b> | —    | —              |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> )   | .110 x .020<br>(2.8mm x 0.5mm)  | 0.185<br>(4.7mm)    | 25   | <b>83-9521</b> | —    | —              |
|                                              | .187 x .020<br>(4.75mm x 0.5mm) |                     | 25   | <b>83-9551</b> | —    | —              |
|                                              | .250 x .032<br>(6.35mm x 0.8mm) |                     | 25   | <b>83-9581</b> | 500  | <b>84-9581</b> |
| 14 - 12 AWG<br>(2.5mm - 4.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9591</b> | —    | —              |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> )   | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9601</b> | 500  | <b>84-9601</b> |

75°C/600 Volts max.



### Vinyl Insulated Male Disconnects

| Wire Range                                 | Tab Size                        | Max. Wire Ins. Dia. | Qty. | Part No.       |
|--------------------------------------------|---------------------------------|---------------------|------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.150<br>(3.8mm)    | 25   | <b>83-9971</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.185<br>(4.7mm)    | 25   | <b>83-9981</b> |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9991</b> |

75°C/300 Volts max.



### Non-Insulated Female Disconnects

| Wire Range                                 | Tab Size                        | Qty. | Part No.       |
|--------------------------------------------|---------------------------------|------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .110 x .020<br>(2.8mm x 0.5mm)  | 25   | <b>83-9411</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .110 x .020<br>(2.8mm x 0.5mm)  | 25   | <b>83-9421</b> |
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .187 x .020<br>(4.75mm x 0.5mm) | 25   | <b>83-9441</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .187 x .020<br>(4.75mm x 0.5mm) | 25   | <b>83-9451</b> |
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 25   | <b>83-9471</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 25   | <b>83-9481</b> |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 25   | <b>83-9501</b> |

105° C/300 Volts max. Not UL Listed.

### Nylon Fully-Insulated Female Disconnects

| Wire Range                                 | Tab Size                        | Max. Wire Ins. Dia. | Qty. | Part No.       | Qty.  | Part No.       |
|--------------------------------------------|---------------------------------|---------------------|------|----------------|-------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.150<br>(3.8mm)    | 25   | <b>83-9771</b> | 1,000 | <b>84-9771</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.185<br>(4.7mm)    | 25   | <b>83-9781</b> | 1,000 | <b>84-9781</b> |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9791</b> | 500   | <b>84-9791</b> |

105° C/300 Volts max.



### Nylon Fully Insulated Male Disconnects

| Wire Range                                 | Tab Size                        | Max. Wire Ins. Dia. | Qty. | Part No.       | Qty. | Part No.       |
|--------------------------------------------|---------------------------------|---------------------|------|----------------|------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.150<br>(3.8mm)    | 25   | <b>83-9911</b> | 500  | <b>84-9911</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.185<br>(4.7mm)    | 25   | <b>83-9921</b> | 500  | <b>84-9921</b> |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9931</b> | 500  | <b>84-9931</b> |

105° C/300 Volts max.



### Vinyl Insulated Multi-Stack Disconnects

| Wire Range                                 | Tab Size                        | Max. Wire Ins. Dia. | Qty. | Part No.       |
|--------------------------------------------|---------------------------------|---------------------|------|----------------|
| 22 - 18 AWG<br>(0.5 - 1.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.150<br>(3.8mm)    | 25   | <b>83-9611</b> |
| 16 - 14 AWG<br>(1.5 - 2.5mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.185<br>(4.7mm)    | 25   | <b>83-9621</b> |
| 12 - 10 AWG<br>(4.0 - 6.0mm <sup>2</sup> ) | .250 x .032<br>(6.35mm x 0.8mm) | 0.244<br>(6.2mm)    | 25   | <b>83-9631</b> |

75°C/300 Volts max.

