

## Manual Wire Unwrapping Tools

These hand wire unwrapping tools are available for gauges 20 through 32 AWG. We offer four types of hand unwrapping tools depending on customer requirements. Type A allows the operator to unwrap the wire within the unwrapping sleeve without exposing the bare wire to any other contacts. Type B is similar to type A, except it is bi-directional; it still retains the wire inside the unwrapping sleeve. Type C allows the operator to unwrap the wire in one direction only and the wire will spiral out and away from the pin. Type D is similar to type C except that it will handle both unwrapping directions. Type C and TYPE D are our least expensive and most popular hand unwrapping tools.



### TYPE A

SP 679 - SP 682

These tools have a spring loaded insulated sleeve for ease of wire pick-up and removal of close connections without damaging the terminal or adjacent connections.



### TYPE B

SP 684

This tool is designed to unwrap tight matrices where a slim profile is required. Unwrapping can be done in either direction, with the wire being retained in the sleeve and removed from the pin.



### TYPE C

SP 690 & SP 691

This tool has a spiral design to give clear visibility and to allow delicate operator control in one direction only.



### TYPE D

SP 692 & SP 693

This tool has a spiral at both ends which allows unwrapping in either direction with clear visibility and also allow delicate operator control.

| PART NO. | TYPE | WIRE SIZE AWG | UNWRAPPING DIRECTION | TERM HOLE DIA. |      | TERM HOLE DEPTH |       | OUTSIDE DIA. |      |
|----------|------|---------------|----------------------|----------------|------|-----------------|-------|--------------|------|
|          |      |               |                      | in             | mm   | in              | mm    | in           | mm   |
| SP 679   | A    | 20-26         | Left Hand            | 0.07           | 1.78 | 1.20            | 30.50 | 0.200        | 5.08 |
| SP 680   | A    | 20-26         | Left or Right Hand   | 0.07           | 1.78 | 1.20            | 30.50 | 0.200        | 5.08 |
| SP 681   | A    | 28-32         | Left Hand            | 0.04           | 1.02 | 0.75            | 19.00 | 0.140        | 3.56 |
| SP 682   | A    | 28-32         | Left or Right Hand   | 0.04           | 1.02 | 0.75            | 19.00 | 0.140        | 3.56 |
| SP 684   | B    | 28-32         | Left or Right Hand   | 0.04           | 1.02 | 0.63            | 16.00 | 0.095        | 2.41 |
| SP 690   | C    | 20-26         | Left Hand            | 0.07           | 1.78 | 1.00            | 25.40 | 0.125        | 3.18 |
| SP 691   | C    | 26-32         | Left Hand            | 0.04           | 1.02 | 0.75            | 19.00 | 0.088        | 2.24 |
| SP 692   | D    | 20-26         | Left or Right Hand   | 0.07           | 1.78 | 1.00            | 25.40 | 0.125        | 3.18 |
| SP 693   | D    | 26-32         | Left or Right Hand   | 0.04           | 1.02 | 0.75            | 19.00 | 0.088        | 2.24 |