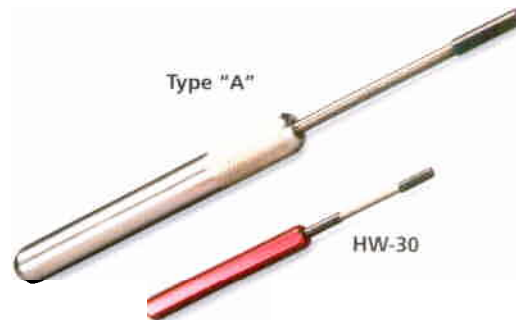


# HAND WRAPPING AND UNWRAPPING TOOLS

## HAND WRAPPING TOOLS

These Hand Wrapping Tools are carefully designed to produce perfect wire wrapped connections. Precision, long-lasting tools for use where occasional wraps are required or where power wire-wrapping tools are not practical. Compact and convenient.

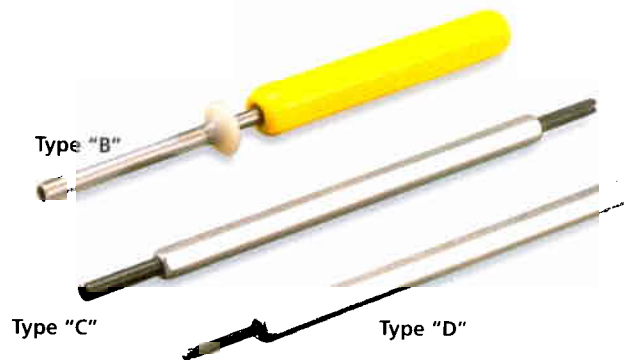


| Part No. | Reg. | Mod. | Type | Wire Size |           | Max. Insulation Diameter |      | Terminal Hole Diameter |      | Terminal Hole Depth |       | Outside Diameter |      |
|----------|------|------|------|-----------|-----------|--------------------------|------|------------------------|------|---------------------|-------|------------------|------|
|          |      |      |      | AWG       | mm        | Inches                   | mm   | Inches                 | mm   | Inches              | mm    | Inches           | mm   |
| HW-20    | ●    |      | A    | 20        | 0.80      | -                        | -    | .075                   | 1.90 | 1.000               | 25.40 | .218             | 5.53 |
| HW-224   | ●    |      | A    | 22-24     | 0.65-0.50 | -                        | -    | .075                   | 1.90 | .807                | 20.50 | .218             | 5.53 |
| HW-224LH | ●    |      | A    | 22-24     | 0.65-0.50 | -                        | -    | .086                   | 2.18 | 1.000               | 25.40 | .218             | 5.53 |
| HW-26    | ●    |      | A    | 26        | 0.40      | -                        | -    | .075                   | 1.90 | 1.000               | 25.40 | .218             | 5.53 |
| *HW-30   |      | ●    |      | 30        | 0.25      | .027                     | 0.69 | .036                   | 0.91 | .750                | 19.05 | .125             | 3.17 |

\*These tools are recommended for .025" (0.63mm) square terminals on .100" (2.54mm) centers

## HAND UNWRAPPING TOOLS

These tools are used to remove wire connections using 18 thru 32 gauge wire.



| Part No. | Type | Wire Size |           | Type of Unwrap      | Terminal Hole Diameter |      | Terminal Hole Depth |       | Outside Diameter |      |
|----------|------|-----------|-----------|---------------------|------------------------|------|---------------------|-------|------------------|------|
|          |      | AWG       | mm        |                     | Inches                 | mm   | Inches              | mm    | Inches           | mm   |
| UW1      | D    | 20-26     | 0.80-0.40 | Left Hand           | .070                   | 1.77 | 1.000               | 25.40 | .156             | 3.96 |
| UW2      | C    | 20-26     | 0.80-0.40 | Left and Right Hand | .070                   | 1.77 | 1.000               | 25.40 | .156             | 3.96 |
| UW4      | B    | 20-26     | 0.80-0.40 | Left Hand           | .070                   | 1.77 | 2.360               | 60.00 | .187             | 4.74 |
| UW5      | B    | 20-26     | 0.80-0.40 | Left and Right Hand | .070                   | 1.77 | 2.360               | 60.00 | .187             | 4.74 |
| UW093R   | D    | 24-32     | 0.50-0.20 | Left Hand           | .038                   | 0.96 | 1.000               | 25.40 | .093             | 2.36 |
| UWD93-93 | C    | 24-32     | 0.50-0.20 | Left and Right Hand | .038                   | 0.96 | 1.000               | 25.40 | .093             | 2.36 |
| UW2832C  | B    | 28-32     | 0.32-0.20 | Left and Right Hand | .038                   | 0.96 | .750                | 19.05 | .156             | 3.96 |