

# WIREFY

## HEAT SHRINK CONNECTOR

### INSTALLATION GUIDE

Follow these guidelines for making secure and pristine wire connections with Wirefy™ heat shrink connectors. By following these easy steps, we hope you'll have a new outlook on crimping and will avoid some common mistakes.

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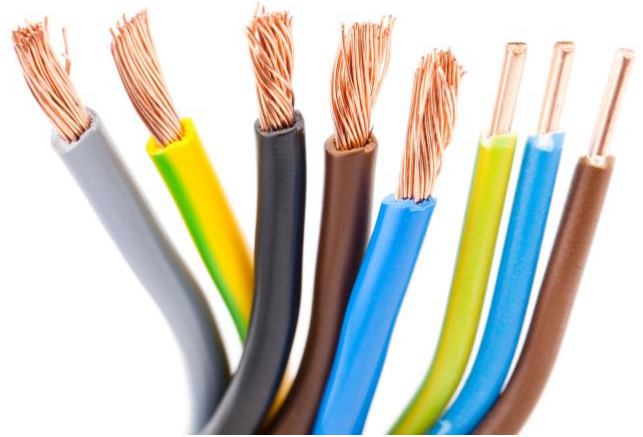


## 1. First Make the Cut

Start off by picking a pair of decent wire cutters. Cable cutters will work the best here. A good cut is one that will strip well and then slide into the terminal with no "stray" wires. The right tool for the right job is always worth the expense.

## 2. Stripping the Wire

Before stripping the wire, always be aware of the AWG and SAE markings on the stripping dies. No matter which stripper tool you use, always examine the wire after the strip very closely to check for damage. If the wire will carry any sort of high current, a clean strip with all strands intact is absolutely critical. Insert the stripped wire into the connector for a dry fit test first.



## 3. The Crimping Tool

Select the right crimping tool. Look for a crimping tool with single, not double, crimping die. It needs to be designed specifically for use with heat shrink connectors. This is far better than using the wrong tool on these terminals, which could easily damage the heat shrink.

**Pro tip:** for best results we recommend using Wirefy-CRMP-A5 crimping tool for heat shrink connectors.

## 4. Making the Crimp

To make the crimp itself, insert the connector, centering the jaws over the barrel. Then tighten down faintly until you hear the first ratchet click. The terminal will be held in place, so next you can insert your wire. When you have the wire properly placed, continue squeezing until the ratchet mechanism on the crimper releases. With a ratcheting crimp tool, the results can be repeated easily even by someone with little training.



## 5. Applying Heat

After crimping, it is time to melt the adhesive lined heat shrink. Use your heat gun on a lower temperature setting. Adhesive lined heat shrink can melt too, so a slower melt produces better adhesion. Continuously rotate the connector when applying heat to ensure even heat distribution.

## 6. Inspect Connection

When examining the final result, make sure you are seeing evenness in color and transparency. Heat shrink tubing should be intact and fully recovered. Transparent adhesive may come out between the wire and heat shrink tubing.



*Thank you for being our valued customer.*

*If you have any questions, please email us at [service@wirefyshop.com](mailto:service@wirefyshop.com)*