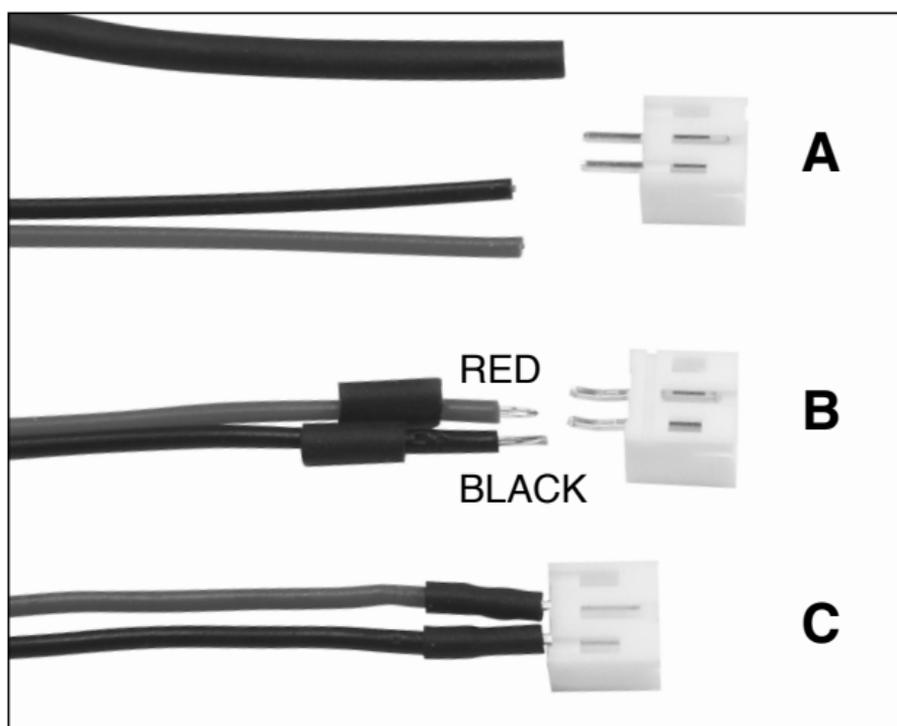


INSTRUCTIONS FOR #83858 MINI CONNECTOR KIT



Kit includes enough parts to make ten mini connectors. They're easy to assemble with a wire stripper and a fine-tip soldering iron.

- A.** The parts consist of a female connector body with leads, a male connector with solder terminals, and a length of heat-shrink tubing that should be cut with a sharp hobby knife into 60 pieces, each 1/4" long.
- B.** Strip the ends of each wire about 3/32". Slide a piece of tubing over each wire, then carefully and quickly solder the wire to the terminal of the male connector. Use flux and a fine tip iron. Be sure the red wire is soldered to the position shown in the picture; otherwise, the colors will not match when joined.
- C.** Slide the tubing over the solder joints and shrink with a heat gun or by holding the tip off the soldering close to, but not touching, the tubing. Avoid over heating, or the connector will be damaged.



- D.** Cut the wire at a convenient location for splicing into your model's electrical system and strip the ends. Slide a piece of tubing over each wire end, then make the appropriate connection inside your model. Slide the tubing over the connection and shrink in place.

Tip: Try to arrange multiple connectors in such a way that they cannot be connected incorrectly once inside your model.

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