

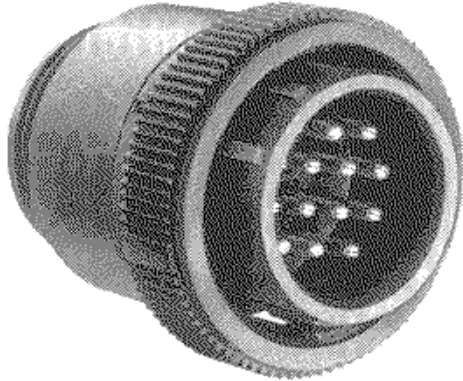
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2.007 Design and Manufacturing I
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2.007 Kit Part: Control Box Connectors

www.tycoelectronics.com



Black Housing

Molded plastic housing with 3-4-4-3 grid of holes and polarized locking collar



Wires with Pins

8" of 18 AWG electrical wire with snap-in AMP pins

Possible uses:

1. To connect the electrical elements to the control box

Tips:

To assemble, first, make sure you have the wires in the proper orientation. **It is possible to stick the wires in backwards and once they have been pushed in, they cannot be removed!** You should identify Pin #1 and stick one of the wires in the side with the fine pitch threads such that the metal connector at the end is protruding out of the connector inside the locking collar. Continue to insert until you hear a faint click. The wire should now be locked in place. Confirm that this is true by lightly trying to pull the wire out. Insert the other nine wires. A tool is available to remove the pin if you have inserted it backwards.

See the control system page for information on the configuration of the pins.