



How to assemble a Category 5e/6 Super Flat Plug

Materials Required

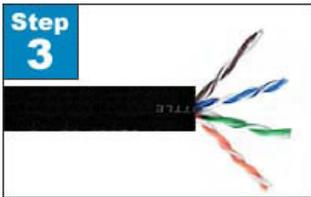
- CAT5e/6 Super Flat Cable
- CAT5e/6 Super Flat Plug (RJ45-PLG-SF)
- Utility knife (e.g. X-Acto knife)
- RJ45 Super Flat Modular Crimp Tool (CRIMP-RJ45-SF)
- CAT5e/6 Cable Tester



Step 1. Lay the end of your cable on a flat surface. Using an x-acto knife, very carefully score the jacket across the cable 1" from the end.



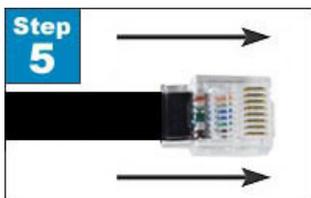
Step 2. Flex the cable where you scored it and use needle nose pliers to peel off the jacket. Use wire cutters to trim any excess that does not peel off.



Step 3. Expose 1" of the insulated wire conductors. Do not remove any insulation from the conductors.



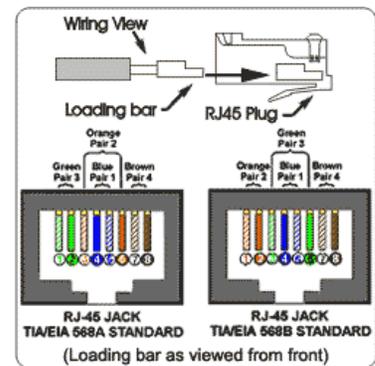
Step 4. Untwist the pairs to within 1/8" of the jacket. Arrange the wires according to TIA/EIA 568A or 568B standards. Flatten and align the wires. Make one straight cut across all the conductors, removing approximately 1/2". Insert wires into loading bar. Trim excess wires.



Step 5. Insert prepared cable into plug.



Step 6. Insert the plug into a crimp tool aligned to the slotted jaw. Firmly squeeze the handles to set the contacts.



Wiring Diagram

Step 7. Test the cable using a cable tester to check for shorts, opens or miswires.