

Model: F52FMP-SS

### **⚠ WARNING**

#### **ELECTRICAL SHOCK AND FIRE HAZARD!**

- To prevent the risk of electrocution or fire, ensure the inlet and connecting cables are NOT connected to a power source during installation!
- Use only 6AWG or above cable with this product. Using a smaller AWG cable will result in overheating and possible Fire Hazard.

### **Cable Color Scheme**

**For 125V/250V 4 core cables:**

**Black** = X - Live/Hot Cable

**Red** = X - Live/Hot Cable

**White** = W - Neutral Cable

**Green** = G - Ground Cable

### **Installation**

1. Unscrew the two holding screws from the face of the 50amp connector to separate the white pin module section from the black 50amp connectors rear cover.



2. Remove the threaded cable strain relief piece from the rear cover.

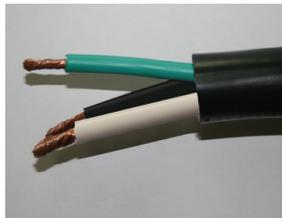


3. Feed the cable through the rear parts in the following order:
  - a. Threaded plastic rear strain relief

- b. Plastic cable grip (make sure the narrow claw end is fed through first)
- c. Rubber strain relief gasket
- d. Rear cover.

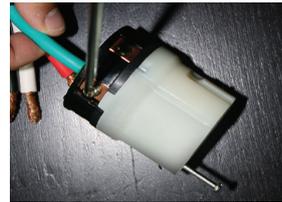


4. Strip off 1½" of the outer insulation layer of the cable and strip off ¾" of colored insulations from the ends of your 3 conductor cables, making sure you strip back to new wire without corrosion.



5. Using a slot head screw driver, connect the colored wires to the

corresponding lettered holes on the back of the inlet, (see above for color to letter markings) taking care not to have any stray wire strands, or have insulation pushed inside the terminal holes. Tighten terminal screws to 22-25 in.lbs torque.



6. Slide the rear cover back over the terminal connections so the locator keys are aligned. Using a #2 Phillips head screwdriver, tighten the two screws on the inlet pin face to secure the cover.



7. From step #3, slide in the strain relief components 2 and 3 to the rear of the connector cover, then push the threaded strain relief (1) to secure and tighten the nut using a 1½" wrench until the cable is gripped. Do not over tighten.



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**Furrion Innovation Center & Institute of Technology**

● 52567 Independence Ct., Elkhart, IN 46514, USA ● Toll free:1-888-354-5792  
● Email: [support@furrion.com](mailto:support@furrion.com)

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