



## BGR Grounding Wire Connector Instructions

### **WARNING – SHOCK HAZZARD**

Contact with electricity can cause electrical fires, serious injury or death. Shut off power to the circuit or remove fuse before using this product.

### **SAFETY NOTICE**

Improperly installed electrical wiring can be dangerous and cause electrical fires. The connector chosen must be sized to the wires being used. Consult local building codes before doing any electrical wire and to determine installation requirements. For assistance, refer to an instructional book for electrical installations or consult a qualified electrician.

To be sold only with installation instructions.

### **Installation Instructions**

1. Turn off power before removing or installing connectors.
2. For use on solid copper wire only.
3. Strip wires if insulated 1" (25 mm). Note: Through-wire must be stripped full length.
4. Insert through-wire in connector first.
5. Hold remaining wires together with ends even.
6. Pre-twisting acceptable, but not required. Screw on connector – push wires firmly into connector when starting.
7. Insert wires into connector and twist clockwise until tight.

### **Typical Example**

- A. System grounding wire
- B. System grounding wire
- C. Through-wire to box ground
- D. Through-wire to device ground

**Note:** If through-wire is a jumper, be sure wire extends below skirt 6" minimum.

Use only on Copper to Copper (Cu/Cu) wire combinations.  
For use in dry locations only.  
Temperature rating: 105°C (221°F) maximum.

