



# Twister® Wire Connectors

## Instructions

**⚠ WARNING** ⚡

Improper use or installation of this product may cause fire, electrocution, serious personal injury or death. Shut off power to the circuit or remove fuse before using this product. Use only connectors properly sized to the wiring being used. Consult local building codes for installation requirements.

**⚠ WARNING:** This product contains chemicals including, Antimony Oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**To be sold only with installation instructions.**

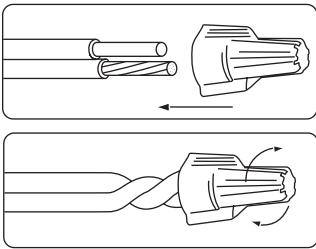
### Installation Instructions

1. Turn off power before removing or installing connectors.
2. Strip connectors to the correct strip length per the chart below:

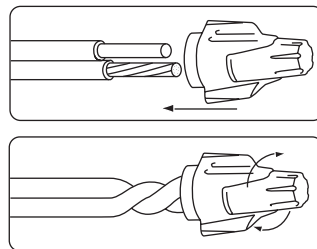
Connector	Strip Length
340™ Twister® LT Orange	Strip wires #22-#18 AWG 3/8" (9,5mm)
	Strip wires #16-#10 AWG 7/16" (11mm)
341® Twister® Tan	Strip wires 1/2" (13mm)
342® Twister® Gray	Strip wires 5/8" (16mm)
343 Twister® ProFLEX™ Mini Orange/Blue	Strip wires: 7/16" (11 mm). For capping off single 14, 12 or 10 AWG conductors, strip wires: ¼"
344® Twister® Pro Tan/Red	Strip wires 1/2" (13mm)
347 Twister® ProFLEX™ Red/Yellow	Strip wires 1/2" (13mm); 7/16" (11mm) for 4 #10 AWG stranded

3. Straighten wires and align frayed strands.
4. Hold wires together with ends even. Lead stranded wires slightly ahead of solid wires.
5. Pre-twisting acceptable, but not required. For pre-twisting; strip wires long, hold wires together with insulation even, twist wire ends together, strip to recommended strip length.
6. Insert wire bundle into connector and twist clockwise until tight.

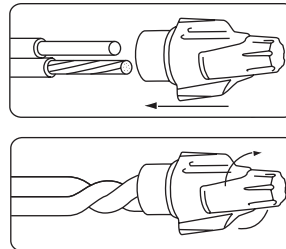
#### For Models 340™, 341®, 342®



#### For Model 344®



#### For Models 343 & 347



Use only on Copper to Copper (Cu/Cu) wire combinations.

For use in dry locations only.

**Temperature Rating:** 105°C (221°F) maximum.

**Voltage Rating:** Models 340™, 341®, 342®, 343 and 344®: 600 volts maximum building wire; 1000 volts signs or lighting fixtures.

Model 347: 1000V maximum

### IDEAL INDUSTRIES, INC.

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