

# TWISTER<sup>®</sup> AL/CU WIRE CONNECTORS

ALUMINUM-TO-COPPER | TWIST-ON

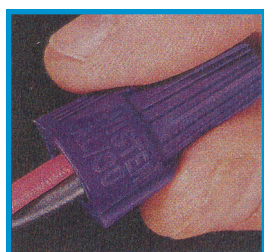
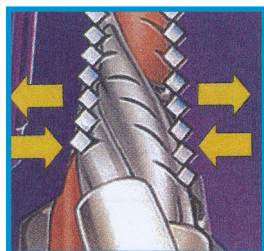


THE ELECTRICIAN'S  
**CHAMPION**™ 

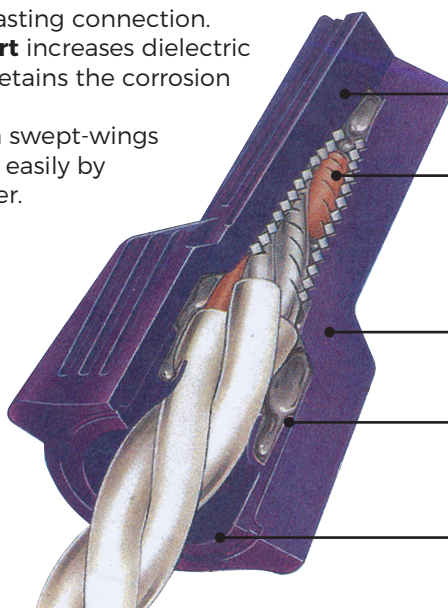
# TWISTER<sup>®</sup> AL/CU WIRE CONNECTORS

## ALUMINUM-TO-COPPER | TWIST-ON

IDEAL Twister<sup>®</sup> Al/Cu Wire Connector is the only twist-on wire connector specifically designed to prevent aluminum corrosion and ensure a tight, secure aluminum-to-copper wire connection. This one-piece design installs easily by hand with no special training or tools and handles a wide range of aluminum-to-copper or copper-to-copper wire combinations. The Twister<sup>®</sup> Al/Cu Wire Connector is perfect for pig-tailing a copper conductor onto aluminum branch circuit wiring in retrofit applications.



- **The only UL 486C Listed** and CSA C22.2 #188 Certified, twist-on aluminum-to-copper wire connector. Complies with NEC Section #110-14(b) for aluminum-to-copper connections. Also listed to UL 467 for grounding and bonding.
- **Pre-filled with a specially formulated corrosion resistant compound** which cuts and penetrates corrosion build-up on conductors for increased conductivity and cooler connections.
- **The live-action, square-wire spring** maintains constant pressure on the conductors as it allows aluminum conductors to expand during load demand. With the load demand reduced or turned off, the aluminum conductors contract while the spring continues to maintain a tight, secure and lasting connection.
- **The longer thermoplastic skirt** increases dielectric strength while the entry cap retains the corrosion resistant compound.
- **This compact connector** with swept-wings and a hexagonal head installs easily by hand or with a 3/8 in. nut driver.



**Tough, thermoplastic shell**

**Live-action, square-wire spring expands and contracts with aluminum wire**

**Longer thermoplastic skirt increases dielectric strength**

**Corrosion resistant compound cuts corrosion build-up on aluminum conductors**

**Entry cap retains corrosion resistant compound**

### WARNINGS:

1. One time use only. Do NOT reuse. Not to be used when only connecting aluminum conductors.
2. Wiring must comply with all applicable electrical codes.
3. Contact factory for complete wire combination listing.

Model	Color	Wire Combination Range	Quantity	Catalog Number
65	Purple	1 #10 Al solid w/1 or 2 #10 Cu solid 1 #10 Al w/1 or 2 #12 Cu 2 #10 Al solid w/1 #12 Cu 1 #10 Al w/1 or 2 #14 Cu 2 #10 Al solid w/1 #14 Cu 2 #12 Al solid w/1 #10 Cu 1 #12 Al solid w/1 or 2 #10 Cu 1 #12 Al stranded w/1 or 2 #10 Cu solid 1 #12 Al w/1 or 2 #12 Cu 2 #12 Al solid w/1 #12 Cu	Card of 2	30-065
			Card of 10	30-765
			Card of 25	30-165
			Box of 100	30-265
			Carton of 1,000	30-365
See website for a complete listing of wire combinations.				

Temperature rating 105°C (221°F)  
1,000 volt maximum in fixtures and signs



Wire Connector also listed as grounding equipment



IDEAL INDUSTRIES, INC.

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[www.idealind.com](http://www.idealind.com)