



# TWISTER® AL/CU

## WIRE CONNECTORS





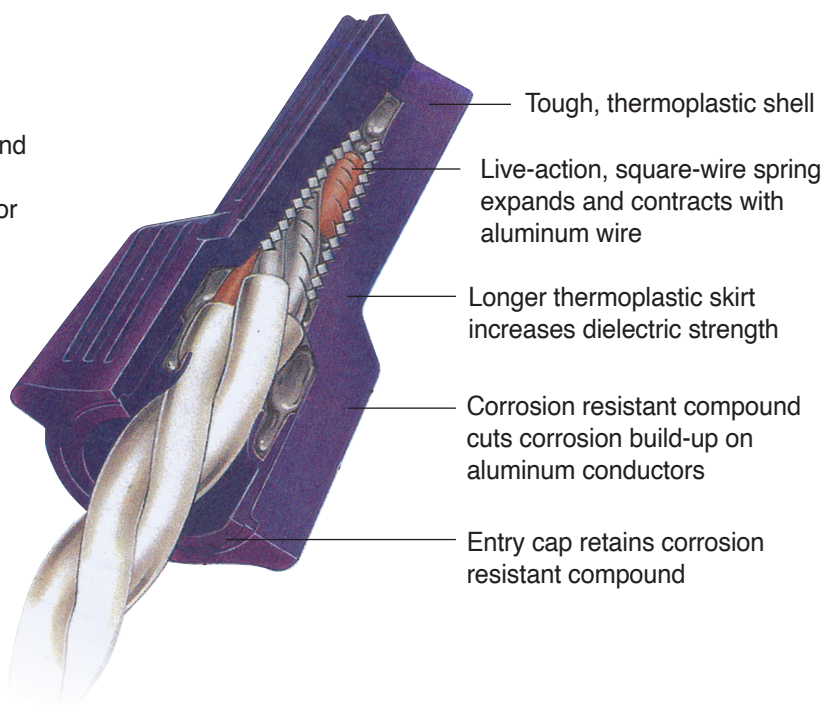
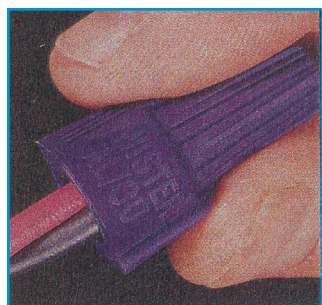
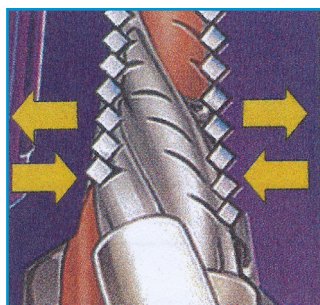
# TWISTER® AL/CU

## WIRE CONNECTORS

### Aluminum-to-Copper Twist-On

IDEAL Twister® 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® 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.

### WARNING:

AL-CU (intermixed – dry locations). For use with Aluminum-to-Copper, Copper Clad Aluminum (CCA)-to-Copper, or CCA-to-CCA wire combinations. One-time use only, do not reuse connector.

MODEL	COLOR	WIRE COMBINATION RANGE		QUANTITY	PART NO.
	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	1 #12 Al w/1 or 2 #14 Cu 2 #12 Al solid w/1 #14 Cu 1 #10 Al w/1 or 2 #18 Cu 2 #10 Al solid w/1 #18 Cu 1 #12 Al w/1 or 2 #16 Cu 2 #12 Al solid w/1 #16 Cu 1 #10 Al w/1 or 2 #16 Cu 2 #10 Al solid w/1 #16 Cu 1 #12 Al w/1 or 2 #18 Cu 2 #12 Al solid w/1 #18 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

Temperature rating 105°C (221°F)  
 1,000 volt maximum in fixtures and signs  
 See website for a complete listing of wire combinations.



Wire Connector  
774A

Wire Connector  
also listed as  
grounding  
equipment



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