

# Twister<sup>®</sup> Al/Cu Wire Connector



- *Only aluminum-to-copper twist-on wire connector, UL Listed and specifically designed to provide a secure connection*
- *UL 486C Listed connector simplifies aluminum to copper retrofit applications*
- *Specially formulated compound cuts aluminum oxide and prevents corrosion*
- *Live-action spring expands and contracts with conductors ensuring secure connections*
- *Deep skirt provides maximum dielectric strength*

**S**afe  
**E**asy  
**F**ast





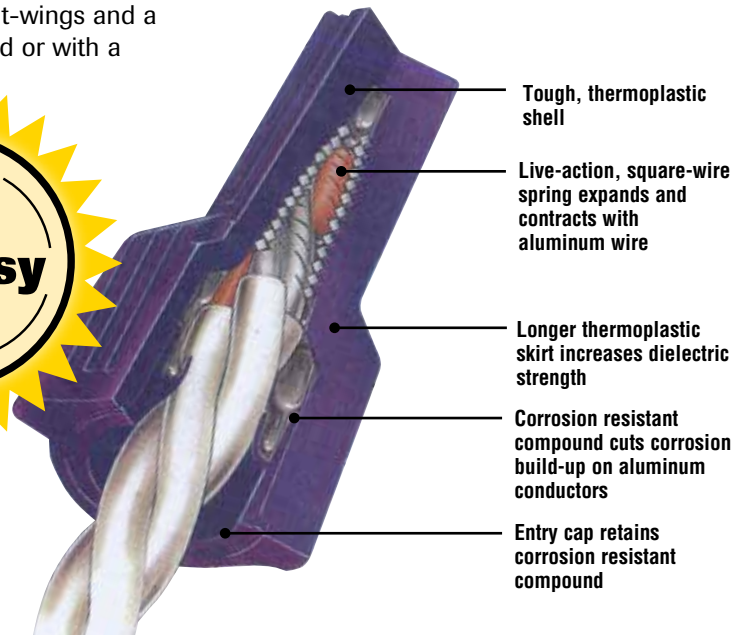
# Twister® Al/Cu Wire Connectors

## Features & Benefits

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. nutdriver.



### 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 #12 Al w/1 or 2 #14 Cu	Card of 2	30-065
		1 #10 Al w/1 or 2 #12 Cu	2 #12 Al solid w/1 #14 Cu	Card of 10	30-765
		2 #10 Al solid w/1 #12 Cu	1 #10 Al w/1 or 2 #18 Cu	Card of 25	30-165
		1 #10 Al w/1 or 2 #14 Cu	2 #10 Al solid w/1 #18 Cu	Box of 100	30-265
		2 #10 Al solid w/1 #14 Cu	1 #12 Al w/1 or 2 #16 Cu	Cardon of 1,000	30-365
		2 #12 Al solid w/1 #10 Cu	1 #10 Al w/1 or 2 #16 Cu		
		1 #12 Al solid w/1 or 2 #10 Cu	2 #10 Al solid w/1 #16 Cu		
		1 #12 Al stranded w/1 or 2 #10 Cu solid	1 #12 Al w/1 or 2 #18 Cu		
		1 #12 Al w/1 or 2 #12 Cu	2 #12 Al solid w/1 #18 Cu		
		2 #12 Al solid w/1 #12 Cu			
		See website for a complete listing of wire combinations.			

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

PAT. 5,113,037



Wire Connector also listed as grounding equipment



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