



**MODEL 65®**

**TWISTER® AL/CU WIRE CONNECTOR**

**FEATURES/BENEFITS:**

- PRE-FILLED TWIST-ON WIRE CONNECTORS PROVIDE ONE-STEP PROCESS
- ANTI-OXIDANT COMPOUND PREVENTS OXIDATION OF ALUMINUM CONDUCTORS
- COMPLIES WITH N.E.C. SECTION #110-14(b) FOR ALUMINUM TO COPPER CONNECTIONS
- LISTED TO UL 486C AND CSA CERTIFIED TO C22.2 #188

**ELECTRICAL:**

VOLTAGE: MODEL 65® 600V MAX

**PHYSICAL:**

HOUSING: POLYPROPYLENE  
 INSERT: STEEL  
 PLATING: ZINC  
 TEMPERATURE: 105° C (221° F)

**STANDARDS & SPECIFICATIONS:**

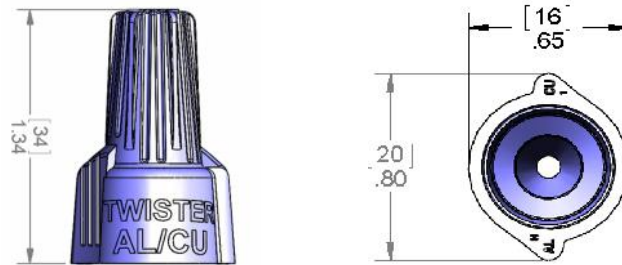
UL 486C  
 UL 94V-2 FLAME RATING  
 CSA- C22.2 NO. 188  
 RoHS COMPLIANT



**WIRE RANGE & COMBINATIONS:**

MODEL	65®	
WIRE STRIP LENGTH	1/2" (13 mm)	
COMBINATIONS:  -Solid and/or stranded wire combinations unless stated otherwise.	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
- Consult IDEAL for a complete list of all UL Listed wire combinations.		

**DIMENSIONS:**



**ORDERING INFO:**

QUANTITY	CATALOG NUMBER	COLOR	WEIGHT LBS (lbs)
Card of 2	<b>30-065</b>	Purple	0.0676
Card of 10	<b>30-765</b>	Purple	0.167
Card of 25	<b>30-165</b>	Purple	0.25
Box of 100	<b>30-265</b>	Purple	1.05
Carton of 1,000	<b>30-365</b>	Purple	9

**FACTORY CONTACT:**

**NOTES:**

ENGINEERED SOLUTIONS  
 IDEAL INDUSTRIES, INC.  
 BECKER PLACE, SYCAMORE, IL USA 60178

P: 1-800-324-9571  
 F: 1-888-222-6140  
 E: oem@idealindustries.com