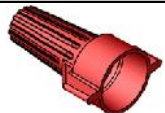




**WINGTWIST™  
WIRE CONNECTORS**

**MODELS  
WT51, WT41, WT52, WT54**

**FEATURES/BENEFITS:**



- CONTOURED WING DESIGN PROVIDES MAXIMUM TORQUE
- EXPANDING, SQUARE-WIRE SPRING CREATES SECURE CONNECTIONS
- WIDE, DEEP SKIRT OPENING ACCOMODATES A VARIETY OF WIRE COMBINATIONS

**ELECTRICAL:**

VOLTAGE:  
GENERAL: 600 V MAX  
SIGN/LUMINAIRES: 1000 V MAX

**APPLICATION TOOLS:**

- Spin-Twist Wire Connector Socket

**PHYSICAL:**

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

**STANDARDS & SPECIFICATIONS:**

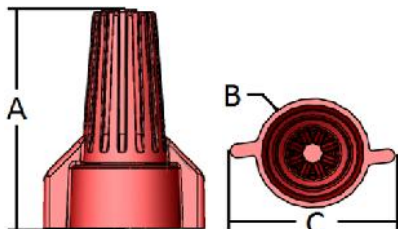
UL 486 C  
UL 94V-2 FLAME RATING  
CSA- C22.2 NO. 188  
RoHS COMPLIANT

**WIRE RANGE & COMBINATIONS:**

- For Copper to Copper (CU/CU) wire only
- Solid and/or stranded wire combinations unless stated otherwise
- Consult website for other combinations not listed

WT51 (YELLOW)	WT41 (TAN)	WT52 (RED)	WT54 (BLUE)
STRIP LENGTH: 3/8"	STRIP LENGTH: 1/2"	STRIP LENGTH:	STRIP LENGTH: 5/8"
<u>600V MAX:</u> 2 to 4 #18 1 #16 w/ 1 to 5 #18 2 to 4 #16 1 to 3 #14 1 to 3 #12 1 #10 1 #10 w/ 1 #12	<u>600V MAX:</u> 3 to 6 #22 2 to 6 #20, #18, or #16 1 to 5 #14 1 to 3 #12 4 #12 solid 1 to 3 #10	<u>600V MAX:</u> 2 to 3 #10 2 to 5 #12 2 to 6 #14 4 to 6 #14 6 #18	<u>600V MAX:</u> 5 to 6 #14 3 to 6 #12 2 to 5 #10 2 to 3 #8 1 to 2 #6

**DIMENSIONS:**



MODEL	A		B		C	
	INCHES	mm	INCHES	mm	INCHES	mm
WT51	1.02	25.8	0.52	13.0	0.73	18.6
WT41	1.13	28.7	0.54	13.8	0.73	18.5
WT 52	1.26	32.0	0.62	16.0	0.90	23.0
WT54						

**ORDERING INFO:**

CATALOG NUMBERS	WT51 (YELLOW)	WT41 (TAN)	WT52 (RED)	WT54 (BLUE)
	<b>WT51-1</b> Box of 100 <b>WT51-B</b> Bag of 500 <b>WT51-500JR</b> Jar of 500 <b>WT51-SK</b> Barrel of 25,000	<b>WT41-1</b> Box of 100 <b>WT41-B</b> Bag of 500 <b>WT41-500JR</b> Jar of 500 <b>WT41-SK</b> Barrel of 25,000	<b>WT52-1</b> Box of 100 <b>WT52-B</b> Bag of 500 <b>WT52-500JR</b> Jar of 500 <b>WT52-SK</b> Barrel of 25,000	<b>WT54-1</b> Box of 50 <b>WT54-B</b> Bag of 100

**FACTORY CONTACT:**

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1375 PARK AVENUE, SYCAMORE, IL, 60178

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

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