IDEAL®	**WINGTWIST™** WIRE CONNECTORS	**MODELS** **WT51, WT41, WT52, WT54**

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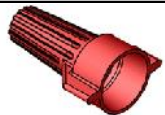
- CONTOURED WING DESIGN PROVIDES MAXIMUM TORQUE
- EXPANDING, SQUARE-WIRE SPRING CREATES SECURE CONNECTIONS
- WIDE, DEEP SKIRT OPENING ACCOMODATES A VARIETY OF WIRE COMBINATIONS

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:
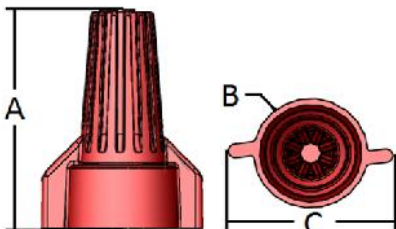
	A		B		C	
MODEL	INCHES	mm	INCHES	mm	INCHES	mm
WT51	1.02	25.8	0.52	13.0	0.73	18.6
WT41	1.13	28.7	0.54	13.8	0.73	18.5
WT 52	1.26	32.0	0.62	16.0	0.90	23.0
WT54	1.56	39.6	.80	20.3	1.25	31.8

ORDERING INFO:

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

FACTORY CONTACT:

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