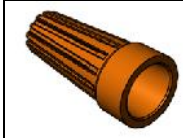
	WIRE-TWIST™ WIRE CONNECTORS	**MODELS** **WT1, WT2, WT3, WT4, WT6**

FEATURES/BENEFITS:



- POSITIVE GRIP SHELL DESIGN FOR FAST, EASY INSTALLATION
- FIXED, SQUARE-WIRE SPRING CREATES SECURE CONNECTIONS
- DEEP SKIRT PROTECTS AGAINST FLASH-OVER

ELECTRICAL:

VOLTAGE: WT1/WT2 300 VOLTS MAX.
WT3/WT4/WT6 600 VOLTS MAX.*

(* 1,000 VOLTS MAX. SIGNS & FIXTURES)

APPLICATION TOOLS:

- ACAM (AUTOMATIC CONNECTOR APPLICATION MACHINE)
- WIRE-NUT® Wire Connector Sockets: **30-903** (WT1 & WT2), **30-904** (WT3), **30-906** (WT4 & WT6), **H-632** (WT3, WT4, & WT6), **30-902** (WT3, WT4, & WT6)

PHYSICAL:

HOUSING: POLYPROPYLENE (UL 94V-2 FLAME RATED)
INSERT: STEEL
PLATING: ZINC

STANDARDS & SPECIFICATIONS:

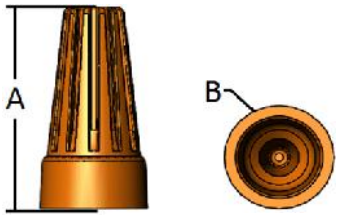
UL LISTED: UL 486C
CSA CERTIFIED: C22.2 NO. 188
RoHS COMPLIANT

WIRE RANGE & COMBINATIONS:

- Solid and/or stranded wire combinations unless stated otherwise
- Consult website for other combinations not listed

MODEL	WT1 (GRAY)	WT2 (BLUE)	WT3 (ORANGE)	WT4 (YELLOW)	WT6 (RED)
WIRE STRIP LENGTH	Solid: 1/4" (6 mm) Str: 5/16" (8 mm)	≤ #16 AWG: 1/2" (13 mm) All Others: 3/8" (9.5 mm)	≤ #16 AWG: 3/8" (9.5 mm) All Others: 5/16" (8 mm)	≤ #16 AWG: 7/16" (11 mm) All Others: 3/8" (9.5 mm)	≤ #16 AWG: 1/2" (13 mm) All Others: 7/16" (11 mm)
COMBINATIONS: - Listed as a Pressure-Type wire connector for use on the following solid and/or stranded Cu/Cu wire combinations. - Consult IDEAL for a complete list of all UL Listed wire combinations.	300V MAX: 1 #14 1 or 2 #16 2 to 3 #18 2 to 4 #20 3 to 4 #22 5 #22 Sol.	300V MAX: 2 to 3 #16 2 to 4 #18 3 to 5 #20 3 #18 w/ 1 to 2 #20 or #22 4 #20 w/1 #22	300V MAX: 5 #18 5 #22 3 to 4 #16 4 to 5 #20 600V MAX:* 2 #16 2 to 4 #18	300V MAX: 2 #10 3 #12 5 #16 5 #18 600V MAX:* 1 #8 1 #10 1 to 2 #12 1 to 3 #14 2 to 5 #16 2 to 6 #18	300V MAX: 3 #10 5 #12 600V MAX:* 1 #6 or #8 1 to 2 #10 1 to 4 #12 2 to 5 #14 4 to 6 #16

DIMENSIONS:



	A		B	
MODEL	INCHES	mm	INCHES	mm
WT1	0.61	15.4	0.34	8.5
WT2	0.70	17.8	0.39	9.9
WT3	0.89	22.6	0.45	11.4
WT4	1.01	25.6	0.54	13.7
WT6	1.11	28.2	0.64	16.2

ORDERING INFO:

CATALOG	WT1 (GRAY)	WT2 (BLUE)	WT3 (ORANGE)	WT4 (YELLOW)	WT6 (RED)
	WT1-1 Box of 100 **WT1-B** Bag of 500	**WT2-1** Box of 100 **WT2-B** Bag of 500 **WT2-SK** Barrel of 1,000	**WT3-1** Box of 100 **WT3-B** Bag of 500 **WT3-SK** Barrel of 50,000	**WT4-1** Box of 100 **WT4-B** Bag of 500 **WT4-SK** Barrel of 25,000	**WT6-1** Box of 100 **WT6-B** Bag of 250 **WT6-SK** Barrel of 25,000