

EASY-TWIST™

Winged Twist-On Wire Connectors

WWC SERIES

Example: (100) (10X100) =

100 in standard package,
1000 in standard carton.

FEATURES

- Deep surface ridges provide better grip.
- Ergonomic, swept-back wing design provides handling comfort and increased torque ability.
- Flame retardant UL 94V-2 thermoplastic shell provides excellent electrical insulation.
- Fixed, precise square wire spring provides secure gripping of conductors.
- Deep skirt entry provides protection from flashover and shorts.
- Compact design ensures proper installation, especially in tight spaces.
- Threaded funnel entry guides the wires into the connector easily.
- Pre-twisting of wires is not necessary.
- Zinc-plated springs for low contact resistance.

RATINGS



RoHs

LISTED
WIRE CONNECTOR
E155027

231168

UL 486C Listed Wire Connector.
WWC-GR is UL 467 Listed Grounding and Bonding.

TEMPERATURE RATING:

105 °C (221 °F).

VOLTAGE:

600V max., 1,000V max. in fixtures and signs.

WIRE TYPE:

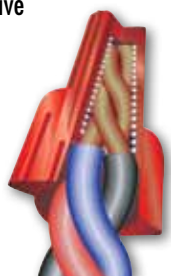
For Copper wire only.

INSTALLATION:

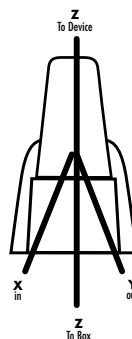
Socket installation tools are included in each bag of Easy-Twist™ Connectors (Cat.No. with "-B" suffix). Made to fit any pneumatic or electrical tool with a 1/4" chuck or drive



Scan QR code for mobile access to wire combinations.



COLOR / TYPE	WIRE RANGE	MAX VOLTAGE	WIRE RANGE	
			MIN.	MAX.
Yellow	18 - 10 AWG	600V	2 #18 AWG	3 #12 AWG
Tan	22-8 AWG	600V	3 #22 AWG	4 #12 AWG
Red	18-8 AWG	600V	3 #16 AWG	5 #12 AWG
Grey	18 - 8 AWG	600V	3 #14 w/1 #18 AWG	3 #10 AWG
Blue	14 - 6 AWG	600V	2 #10 w/ 1 #12 AWG	1 #8 w/ 3 #10 AWG
Green GND	14-10 AWG	600V	2 #14	5 #12
Yellow N1	22 - 10 AWG	600V	4 #22 AWG	3 #12 AWG
Red N2	22 - 6 AWG	600V	3 #20 AWG	1 #8 w/ 3 #12 AWG



WINGED GREEN GROUNDING CONNECTOR:

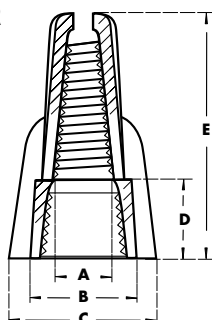
X System grounding wire
Y System grounding wire
Z "Through" wire between device and box ground

Note: If "through" wire is a jumper, be sure wire extends below skirt 6" min.



CARTON	SMALL JAR	LARGE JAR	BAG	BULK	DRUM
WWC-Y-C (100) (10X100)	WWC-Y-CJ (100) (50x100)	WWC-Y-J (550) (12x550)	WWC-Y-B (500) (13x500)	WWC-Y (5000)	WWC-Y-D (35000)
WWC-T-C (100) (10x100)	WWC-T-CJ (100) (50x100) WWC-T-SJ (100) (50x100)	WWC-T-J (450) (12x450)	WWC-T-B (500) (12x500)	WWC-T (5000)	WWC-T-D (30000)
WWC-R-C (100) (10x100)	WWC-R-SJ (100) (20x100)	WWC-R-J (300) (12x300)	WWC-R-B (500) (7x500)	WWC-R (5000)	WWC-R-D (20000)
WWC-G-C (50) (10x50)	WWC-G-SJ (50) (32x50)	-	WWC-G-B (250) (11x250)	WWC-G (5000)	WWC-G-D (20000)
WWC-B-C (50) (10x50)	WWC-B-SJ (50) (20x50)	WWC-B-J (125) (12x125)	WWC-B-B (100) (16x100)	WWC-B (2500)	WWC-B-D (9500)
WWC-GR-C (100) (10x100)	WWC-GR-SJ (100) (20x100)	WWC-GR-J (300) (12x350)	WWC-GR-B (500) (9x500)	WWC-GR (25000)	WWC-GR-D (25000)
WWC-N1-C (100) (10X100)	WWC-N1-CJ (100) (50x100)	-	WWC-N1-B (500) (13x500)	WWC-N1 (10000)	-
WWC-N2-C (100) (10X100)	-	-	WWC-N2-B (500) (9x500)	WWC-N2 (10000)	-

Shown: WWC-GR



All Dimensional Data is listed in inches.

	COLOR	MAX. SPRING WIDTH (A)	MAX. SKIRT ENTRY (B)	MAX. WIDTH (C)	MAX. SKIRT DEPTH (D)	LENGTH/ HEIGHT (E)
	Yellow	0.252	0.386	0.717	0.354	1.016
	Tan	0.283	0.457	0.720	0.362	1.142
	Red	0.354	0.512	0.906	0.378	1.252
	Grey	0.394	0.587	1.004	0.394	1.311
	Blue	0.472	0.701	1.260	0.512	1.575
	Green	0.327	0.476	0.795	0.370	1.134
	N-type Yellow	0.287	0.429	0.492	0.417	0.992
	N-Type Red	0.358	0.520	0.583	0.453	1.161