Wing-Nut® Wire Connectors

High-Leverage Wing

- · Contoured wing profile provides extra leverage for superior torque
- Expanding, live-action spring expands to accommodate a wide range of wire sizes and combinations
- · Co-polymer shell expands for smooth, progressive tightening providing dependable connections
- Removable for repeat usage on same size or larger combinations
- Tough, UL94V-2 flame retardant shell rated at 105°C (221°F)







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Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Part No.		
451°	Yellow	600V* 18 to 10 AWG Min. 2 #18 – Max. 3 #12	600V* ,75mm² to 6,0mm² Min. 2-,75mm² – Max. 3-4,0mm²	Box of 100	30-451		
				Jar of 225	30-451J		
				Carton of 1,000	30-551		
				Jar of 500	30-651J		
				Bag of 500	30-651		
				Barrel of 35,000	30-851		
452°	Red	600V* 18 to 8 AWG Min. 2 #18 - Max. 4 #10 (Widest range in the Industry!)	600V* ,75mm² to 10,0mm² Min. 2-,75mm² – Max. 4-6,0mm²	Box of 100	30-452		
				Jar of 300	30-452J		
				Carton of 1,000	30-552		
				Jar of 500	30-652J		
				Bag of 500	30-652		
				Barrel of 25,000	30-852		
454®	Blue	600V* 14 to 6 AWG Min. 3 #12 – Max. 1 #6 w/2 #8	600V* 2,5mm² to 16,0mm² Min. 3-4,0mm² – Max. 2-16,0mm² w/1-4,0mm²	Box of 25	30-454		
				Carton of 250	30-554		
				Bag of 100	30-654		

^{*1,000}V maximum in fixtures and signs

Greenie® Grounding Wire Connectors

- · Designed for making ground connections and bonding non-metallic sheathed cable
- Contoured wings for superior leverage
- Live-action, square-wire spring provides quality grounding connections
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- UI 486C & UI 467 Listed



Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Part No.
92®	Green	14 to 10 AWG Min. 2 #14 – Max. 4 #12	2,5mm² to 6,0mm² Min. 2-2,5mm² Max. 2-4,0mm² w/1-2,5mm²	Box of 100	30-092
				Jar of 150	30-092J
				Bag of 500	30-292
				Carton of 1,000	30-192
				Barrel of 25,000	30-992

Greenie® Grounding Connector fully meets the intent of the NEC and specifically aids in compliance with the following:

ARTICLE 250: GROUNDING

250-146 Connecting Receptacle Grounding Terminal to Box

250-148 Continuity and Attachment of Equipment Grounding Conductors to Boxes

- (B) Grounding continuity
- (D) Nonmetallic boxes

See Page A-17 for more IDEAL Grounding Products.