

TWIST SPLICE WIRE CONNECTORS

TE Connectivity's (TE) wire connectors answer the need for inexpensive, insulated electrical terminations. They can be used in almost every type of residential and commercial application where multiple wires need to be brought together for a reliable termination. TE wire connectors, which include Wire Grip, Wing Grip, Twist Grip, Ground Grip and Cap Grip connectors, are designed to meet industry standard color-coding specifications and terminate the corresponding range of wire sizes. The screw-on wire connectors contain a live-action square spring which draws wires deep into spring for a safe, positive "grip" of the wires.



Applications

- Lighting installation
- Residential building wiring
- Building equipment

Electrical

- Rated up to 600 volt max for building wiring
- Up to 1000 volt max in lighting fixtures/luminaires and signs

Mechanical

- Operating Temperature: 105° C (221°F)
- Designed for copper-copper wires only

Specifications

- UL 486C
- CSA 22.2. NO. 188 Certified

Materials

- UL94V-2 flame-retardant thermoplastic

Key Benefits

- Terminate multiple wire gauges into single splice
- Tool-less twist grip termination
- Color-coded to industry standard for sizes 22-8 AWG

Product Selection Information

	Color	Wire Range (AWG)	Series	Description	TE PN
	Gray	22 - 14	Wire Grip	CPGI-WC-WG-GR	2299502-1
	Blue	22 - 14	Wire Grip	CPGI-WC-WG-BL	2299501-1
	Orange	22 - 14	Wire Grip	CPGI-WC-WG-OR	2299503-1
	Yellow	22 - 10	Wire Grip	CPGI-WC-WG-YW	2299505-1
	Red	22 - 10	Wire Grip	CPGI-WC-WG-RD	2299504-1
	Green	14 - 10	Ground Grip	CPGI-WC-GG-GN	2299511-1
	Tan	22 - 8	Twist Grip	CPGI-WC-TG-TN	2299510-1
	Gray	18 - 8	Twist Grip	CPGI-WC-TG-GR	2299509-1
	Yellow	18 - 10	Wing Grip	CPGI-WC-WNG-YW	2299508-1
	Red	18 - 8	Wing Grip	CPGI-WC-WNG-RD	2299507-1
	Blue	14 - 6	Wing Grip	CPGI-WC-WNG-BL	2299506-1
	Yellow	22 - 10	Cap Grip	CPGI-WC-CG-YW	2299513-1
	Red	22 - 6	Cap Grip	CPGI-WC-CG-RD	2299512-1

Family of Products



WIREGRIP
CONNECTORS



WINGGRIP



TWISTGRIP



GROUNDGRIP



CAPGRIP

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