

PUSH GRIP WIRE CONNECTORS

TE Connectivity (TE)'s latest generation Push Grip Wire Connectors are insulated splice connectors for electrical installations. These poke-in wire splice connectors accept wire strip lengths ranging from 3/8 - 1/2" [9.5 - 13mm] and provide visual termination of 22 - 12 AWG solid, rigid stranded and tin bonded stranded wires. These splices are color coded for easy identification, compact in size to fit into tight spaces and the wires are extractable, if required.

BENEFITS

- Low insertion force for fast and easy connections
- Transparent housing to visually verify fully seated wire conductor insertion depth
- Designed for factory or field installations with test slots for voltage testing
- Save installation time with poke-in wire technology and tool-free conductor termination

APPLICATIONS

- Outdoor roadway, street and area lighting luminaires
- Digital signage
- Residential and commercial building indoor lighting luminaires
- Residential and commercial building electrical wiring including fire and security connections

Push Grip Wire Connectors

ELECTRICAL

- Voltage:
600V max building wire
1000V max signs and luminaires

MECHANICAL

- Operating temperature: -40° to 105° C
- 22 - 12 AWG solid wire
- 20 AWG stranded [19 strands]
- 18 AWG stranded [≤ 16 strands]
- 16 AWG stranded [≤ 26 strands]
- 14 - 12 AWG strands [≤ 10 strands]
- 22 - 14 AWG, tin bonded strands
[Copper wire only]

PRODUCT INFORMATION

Description	Position	Color	Part Number
Push grip connector	2	Red	2388553-2
Push grip connector	3	Orange	2388553-3
Push grip connector	4	Yellow	2388553-4
Push grip connector	5	Blue	2388553-5

MATERIALS

- Housing: Polypropylene and polycarbonate, UL94V-2 flame retardant rated at 105° C [221° F]
- Contacts: Copper plated and stainless spring steel

SPECIFICATIONS

- Product specification: [108-133130](#)
- Application specification: [114-133130](#)
- Instruction sheet: [408-133130](#)
- CSA 22.2 No 188
- UL486C and CSA C22.2 No. 188-13



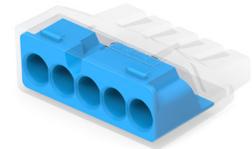
[2388553-2](#)



[2388553-3](#)



[2388553-4](#)



[2388553-5](#)

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