

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 splices are color coded for easy identification, compact in size to fit into tight spaces and the wires are extractable, if required.

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]

MATERIALS

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

STANDARDS & 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

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

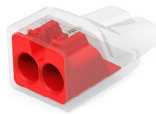
APPLICATIONS

- 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

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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



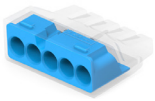
[2388553-2](#)



[2388553-3](#)



[2388553-4](#)



[2388553-5](#)

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