

3 POSITION LIGHT-N-LOK MODULAR LATCHED CONNECTOR

Compact Connector with Modular Technology

TE Connectivity (TE) introduces the 3 Position LIGHT-N-LOK Modular Latched Connector. This connector utilizes poke-in termination which supports easy field installation as no tools are required. The compact design makes this connector ideal for applications where space is a constraint. Suitable for indoor lighting applications, this connector comes in four different colors enabling ease of identification and assembly.



Applications

- Indoor lighting

Electrical

- **Current rating:**
 - 16 AWG: UL2459 @ 600V 5A; UL1977 @ 600V - 8A
 - 18AWG: UL2459 @ 600V 5A; UL1977 @ 600V - 8A
 - 22AWG: UL2459 @ 600V 3A; UL1977 @ 600V - 3A
- **Voltage rating:** 600 VAC Max.
- **Dielectric strength:** 2200 VAC

Mechanical

- **Operating Temperature:** -40°C to +105°C
- **Durability:** 10 cycles

Specifications

- **Application Specification:** [114-137160](#)
- **Product Specification:** [108-137160](#)
- **UL1977 Approval** E28476
- **UL2459 Approval** E308110
- **Multi-pole Splicing Wire Connectors**
- **Multi-pole Splicing Wire Connectors Certified for Canada**

Materials

- **Housing:** PA, UL 94 V-0
- **Contact:** Copper Alloy with Tin plating









Key Benefits




- Modular Technology enables flexibility in design
- Tool free, easy and fast installation with poke in contact feature
- Compact size design for space saving
- Color configurations enables easy identification
- Ground PIN with make-first break-last (MFBL)
- Support for hot plug (UL2459) abnormal overload test

Colors

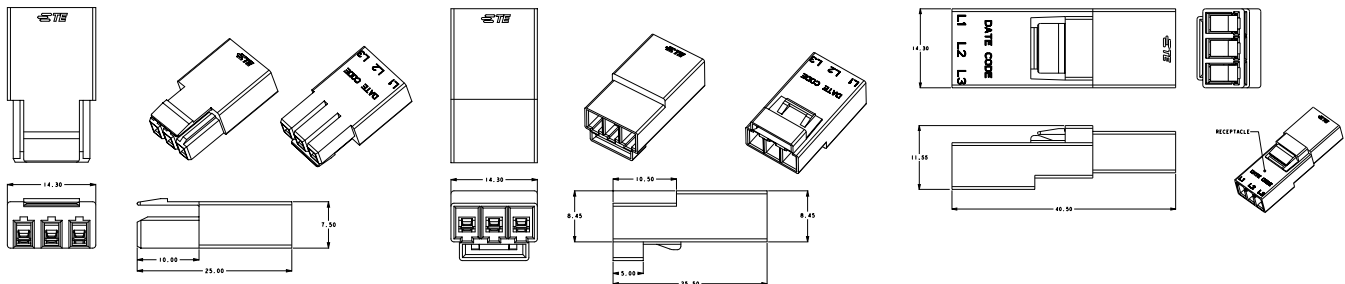
- Black
- Orange
- Red
- Natural

Product Selection Information

Type	Description	Color	Part Number	
	Plug	3 Position Latched Poke-In Wire-to-Wire Connector	Natural	2834054-1
	Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Natural	2834055-1
	Plug	3 Position Latched Poke-In Wire-to-Wire Connector	Black	2834054-2
	Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Black	2834055-2
	Plug	3 Position Latched Poke-In Wire-to-Wire Connector	Orange	2834054-3
	Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Orange	2834055-3
	Plug	3 Position Latched Poke-In Wire-to-Wire Connector	Red	2834054-4
	Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Red	2834055-4

Type	Description	Color	Part Number	
	Modular Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Natural	1-2834055-1
	Modular Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Black	1-2834055-2
	Modular Receptacle	3 Position Latched Poke-In Wire-to-Wire Connector	Orange	1-2834055-3
	Modular Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Red	1-2834055-4

Dimensions



te.com

© 2017 TE Connectivity Ltd. Family of Companies. All Rights Reserved. LIGHT-N-LOK, TE, TE Connectivity, and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies. Other logos, product and Company names mentioned herein may be trademarks of their respective owners.
1-1773886-5 JN 3/2017

USA: +1 (800) 522-6752
Canada: +1 (905) 475-6222
Mexico: +52 (0) 55-1106-0800
Latin/S. America: +54 (0) 11-4733-2200
Germany: +49 (0) 6251-133-1999

UK: +44 (0) 800-267666
France: +33 (0) 1-3420-8686
The Netherlands: +31 (0) 73-6246-999
China: +86 (0) 400-820-6015