

2 POSITION LIGHT-N-LOK MODULAR LATCHED CONNECTOR

Compact Connector with Modular Technology

TE Connectivity (TE) introduces the 2 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 and one modular design enabling ease of identification and assembly.



Applications

- Indoor lighting

Electrical

- **Current rating:**
 - 16 AWG: UL2459 @ 600V 5A; UL1977 @ 600V - 8A
 - 18 AWG: UL2459 @ 600V 5A; UL1977 @ 600V - 8A
 - 22 AWG: 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:** [114-137159](#)
- **Product Specification:** [108-137159](#)
- **UL1977 Approval** E28476
- **UL2459 Approval** E308110
- **Multi-pole Splicing Wire Connectors**
- **Multi-pole Splicing Wire Connectors Certified for Canada**

Materials

- **Housing:** PA, UL94 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

Colors

- Black
- Orange
- Red
- White

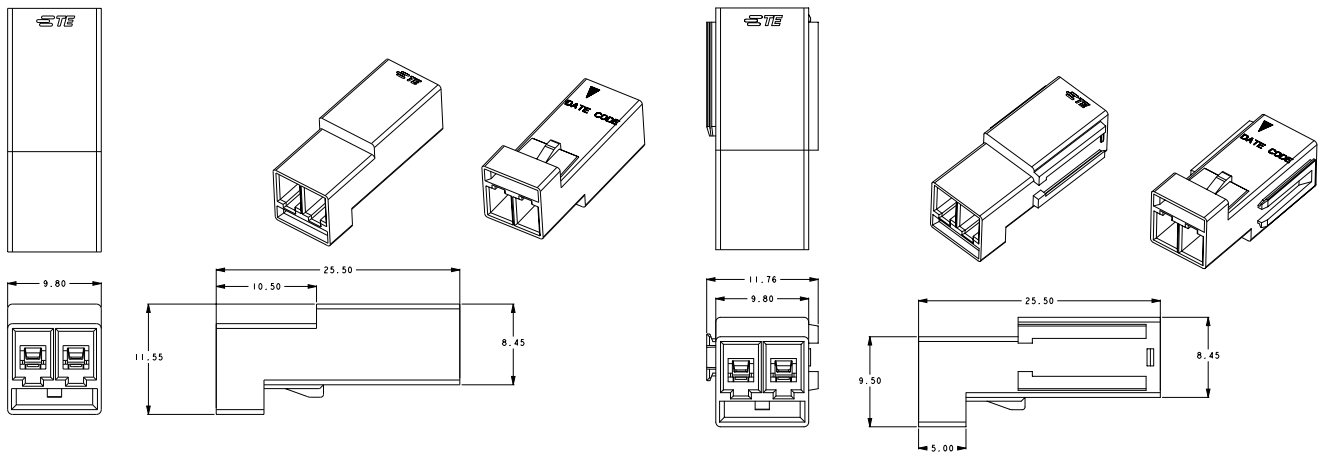
2 POSITION LIGHT-N-LOK MODULAR LATCHED CONNECTOR

Product Selection Information

Type	Description	Color	Part Number	
	Plug	2 Position Latched Poke-In Wire-to-Wire Connector	Natural	2834048-1
	Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Natural	2834049-1
	Plug	2 Position Latched Poke-In Wire-to-Wire Connector	Black	2834048-2
	Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Black	2834049-2
	Plug	2 Position Latched Poke-In Wire-to-Wire Connector	Orange	2834048-3
	Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Orange	2834049-3
	Plug	2 Position Latched Poke-In Wire-to-Wire Connector	Red	2834048-4
	Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Red	2834049-4

Type	Description	Color	Part Number	
	Modular Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Natural	1-2834049-1
	Modular Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Black	1-2834049-2
	Modular Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Orange	1-2834049-3
	Modular Receptacle	2 Position Latched Poke-In Wire-to-Wire Connector	Red	1-2834049-4

Dimensions



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1-1773886-4 JN 3/2017

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