

INTRODUCING 2 POSITION WIRE-TO-WIRE CONNECTOR

- Save vertical space with a slim design
- Build long lasting connections with contacts that are fully fixed in their respective housings



TE Connectivity (TE) introduces the 2 position wire-to-wire connector, providing a space-saving solution for indoor down-lighting, connecting power to a luminaire. Designed with limited space in mind, the low profile, UL/CSA 2459 compliant connector helps eliminate the hazard of electric shock and accepts 18 AWG - 22 AWG solid or tin-dipped stranded wires. It is designed for easy, tool-free installation and eliminates mis-mating through its error-proof design feature. The poke-in technology allows for easy repair, and the connector is supported by dual contact surfaces and a metal stopper for improved reliability.

BENEFITS

- Save time and help eliminate mis-mating with error-proof design feature
- Save vertical space with a slim design
- Help ensure reliability with a dual contact surface connector
- Build long lasting products with contacts that are reliably fixed in their respective housings
- Achieve enhanced retention with an additional lock bar that was designed on the contacts

APPLICATIONS

- Indoor lighting (down lighting)
- Commercial lighting

ELECTRICAL

- Rate Current (max):
18AWG: 3A Max, 3A certified by UL2459
22AWG: 4A Max
- Rate Voltage (max): 600V AC Max
- Dielectric Strength: 2200 V AC

MATERIALS

- Housing: P, UL 94 V-O
- Contact: Copper alloy with tin plating

MECHANICAL

- Operating Ambient Temperature Range:
-40°C to 105°C
- Durability: 10 Cycles

STANDARDS & SPECIFICATIONS

- Application Specification: 114-137020
- Product Specification: 108-137020
- UL2459 Approval: E308110

LEARN MORE

- [2 Position Wire-to-Wire Product Selector Page](#)
- [2 Position Wire-to-Wire Quick Reference Guide](#)
- [2 Position Wire-to-Wire Product Specification](#)
- [2 Position Wire-to-Wire Application Specification](#)
- [2 Position Wire-to-Wire Instruction Sheet \(U.S.\)](#)
- [2 Position Wire-to-Wire Parts List](#)

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