

2 POSITION WIRE-TO-WIRE CONNECTOR

Compact Connector with Reliable Poke-in Wiring Technology



TE Connectivity (TE)'s 2 position wire-to-wire connector provides a space-saving solution for indoor downlighting, connecting power to luminaire. Designed with limited space in mind, the low profile, UL/CSA 2459 compliant connector eliminates 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 bump feature.

The poke-in technology allows for easy repair and is supported by dual contact surfaces and a metal stopper for reliability. Contacts are fully fixed in the housing and feature an additional lock bar for added dependability.

Specifications & Product Performance

Rate current (max):	18 AWG:	3A Max 3A certified by UL2459
	22 AWG:	4A Max
Rate voltage (max):	600 V AC Max	
Dielectric strength:	2200 V AC	
Operating Ambient Temperature Range:	-40°C to 105°C	
Durability:	10 cycles	
Housing:	P, UL 94 V-O	
Contact:	Copper alloy with tin plating	
Application Specification:	114-137020	
Product Specification:	108-137020	
UL2459 Approval:	E308110	
Part Numbers:	Plug:	2271180-1
	Receptacle:	2271183-1
	Mated Connector:	2271203-1

FEATURES

- 2 position, poke-in wiring
- Compact design
- Tool-free installation
- Fits 18-22 AWG solid or tin-dipped stranded wires
- UL/CSA 2459 compliant
- EU RoHS/ELV compliant

BENEFITS

- Bump feature allows for easy mating/unmating
- Slim design for maximum Z direction space saving
- Dual contact surface design increases contact reliability
- Contacts are fully fixed in housing for high reliability
- A dditional lock bar designed for enhanced retention

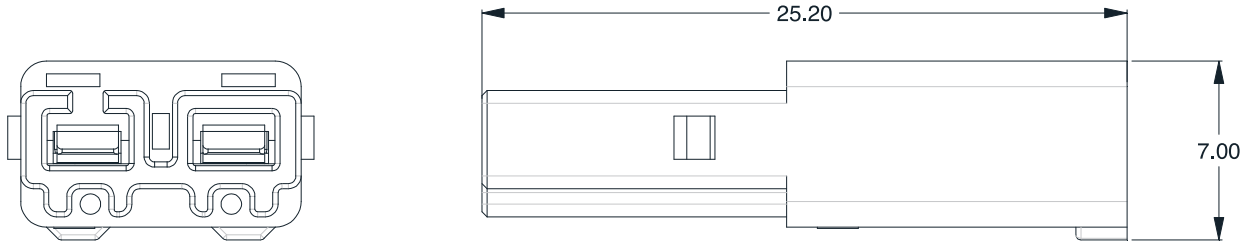
APPLICATIONS

- Indoor lighting, especially downlights
- Commercial lighting

2 POSITION WIRE-TO-WIRE CONNECTOR

Dimensions

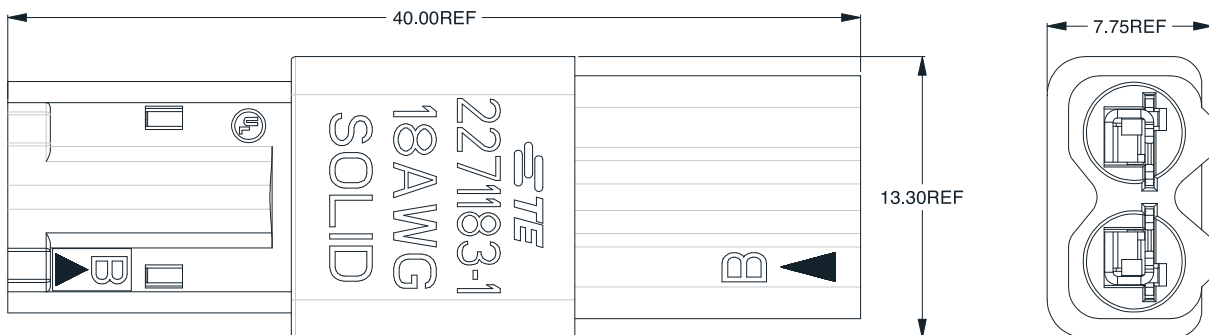
Plug (2271180-1) :



Receptacle (2271183-1) :



Mated Connector (2271203-1) :



© 2015 TE Connectivity Ltd. Family of Companies. All Rights Reserved.
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.

1-1773863-8 9/2015

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