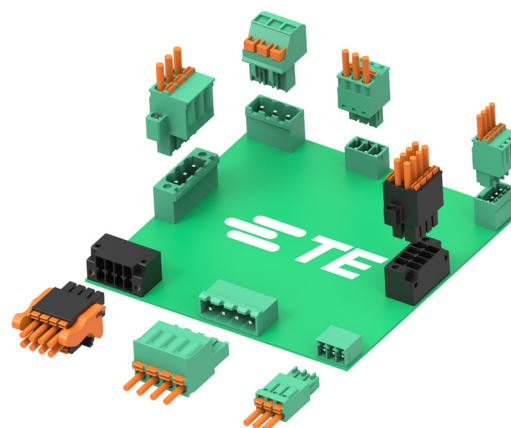


INTRODUCING 5.0 MM AND 5.08 MM PUSH-IN PCB TERMINAL BLOCK CONNECTORS

- Push-in clamp termination leads to reduced labor costs because of the shorter wiring time
- Design flexibility from various pitches and number of positions supports use in a wide range of applications, including harsh environments



TE Connectivity (TE) is expanding its Terminal Blocks (TB) connectors portfolio with 5.0 mm and 5.08 mm pitch push-in clamp termination PCB connectors to provide for virtually tool - less wire insertion of ferruled and unferruled wires. Comparing this to a standard screw-clamp termination, installation labor time can be reduced by up to 80%, resulting in significant cost savings. The design of the PCB terminal blocks in 2.5 mm, 3.5 mm, 3.81 mm, 5.0 mm and 5.08 mm pitches consists of two-piece plug connectors with mating straight and right-angle shrouded headers. This product range is intended for use in high-density signal and power applications in control systems.

BENEFITS

- Push-in clamp termination leads to reduced labor costs because of the shorter wiring time
- Design flexibility from various pitches and number of positions supports use in a wide range of applications, including harsh environments
- Maintenance reduced push-in clamp technology limits downtime and provides reliability of manufacturing process equipment and control devices

FEATURES

- Centerline:
 - 2.5 mm / 0.098 inches
 - 3.5 mm / 0.138 inches
 - 3.81 mm / 0.15 inches
 - 5.0 mm / 0.197 inches
 - 5.08 mm / 0.2 inches
- Connector Size: single row, dual row
(Refer specification table for number of positions)

APPLICATIONS

- Servo / inverter drives
- Industrial controls / PLC (Programmable Logic Controller)
- Safety controls / modules
- Power supply units
- HVAC (Heating Ventilation Air Conditioning)

MATERIALS

- Housing: Polyamide, UL94 V0, green/black; Headers housing (HT) - LCP UL V0
- Terminals: Copper alloy, tin plated
- Push Button: POM (Polyoxymethylene), UL94 HB, orange
- Spring: Steel

STANDARDS

- RoHS & REACH compliant
- UL certified

LEARN MORE

- [5.0 mm and 5.08 mm Push-in PCB connectors model detail page](#)
- [5.0 mm and 5.08 mm Push-in PCB connectors ecard partlist](#)
- [5.0 mm and 5.08 mm Push-in PCB connectors product images](#)
- [5.0 mm and 5.08 mm Push-in PCB connectors flyer](#)