TERMINAL BLOCKS

OVERVIEW

FCI's PCB signal and power Terminal Blocks are available in both pluggable and fixed configurations. They comes in different pitch and wire sizes for signal and power solutions.

The proven rising-cage-clamp technology ensures long-life, reliable connections, especially for demanding applications in industrial, instrumentation and communications environments.

FEATURES & BENEFITS

- Robust and solid design

- Modular system, 2 up to 24 positions

- Pitch-sizes: 2.50mm, 2.54mm, 3.50mm, 3.81mm, 4.50mm, 5.00mm, 5.08mm, 6.35mm, 7.50mm, 7.62mm, 9.52mm, 10.00mm, 10.16mm, 12.70mm, 15.00mm, 19.00mm

- Signal and Power, current ratings from 2A up to 125A

- Various product configurations

- Locking flange feature

- Latching feature, prevent miss-match

- End-to-end stackable

- Through mount soldering

- High performance rising-cage-clamp contact system and spring-clamp-contact

- High durability, 200 mating cycles

TARGET MARKETS / APPLICATIONS

- Industrial & Instrumentation and Medical

  · Embedded control units

  · Measurement equipment

  · Medical Instrumentation

  · Power Supplies

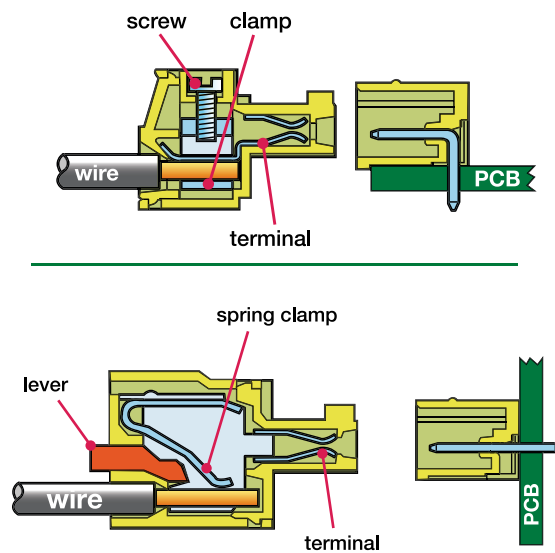 · Security

  · HVAC

  · Lighting

- Communications

For more information,
please contact: Communications@fci.com
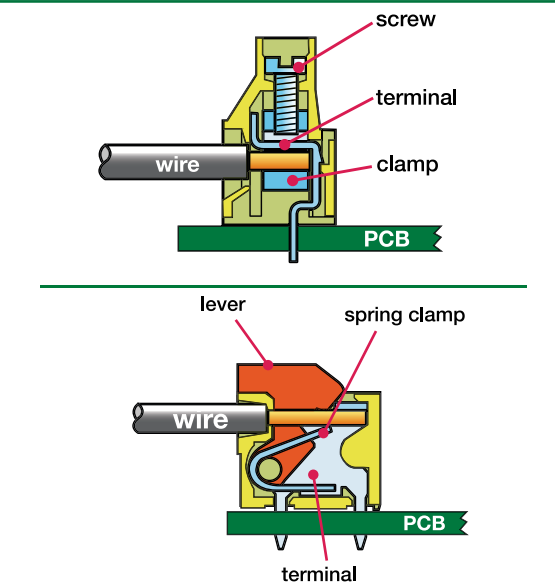or visit us at **www.fci.com/terminalblocks**

FCi

TERMINAL BLOCKS

FCI's PCB signal and power Terminal Blocks are available in both pluggable and fixed configurations. They both utilize proven high performance Rising–cage–clamp technology that ensures a perfect connection time after time.

FCI supports its high reliability Terminal Blocks with excellent customer service, standard products delivered from stock, fast sample service and easy access to product information at www.fci.com/terminalblocks.
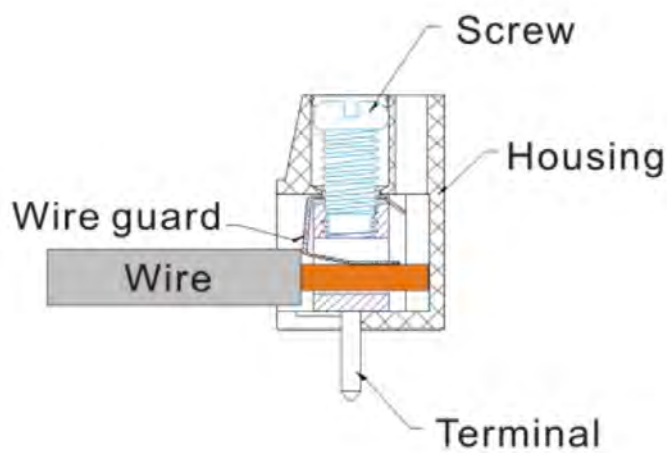
PLUGGABLE

screw   clamp
wire   PCB
terminal

spring clamp
lever
wire   PCB
terminal

FIXED

screw
terminal
wire   clamp
PCB

lever   spring clamp
wire
PCB
terminal

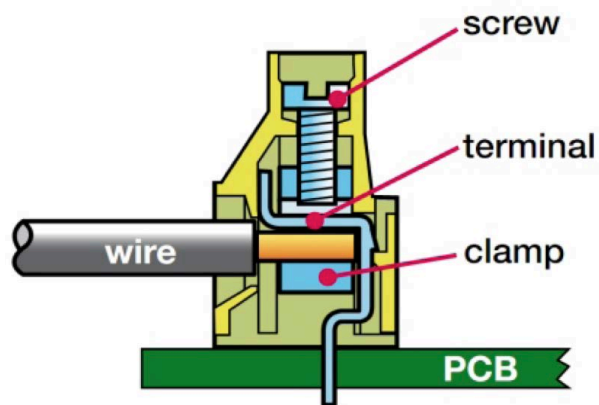TMBPDTFAMILY1113A4

WIRE PROTECTOR SYSTEM

OVERVIEW

For wire protection system, the wire guard is pushed down by turning the screw clock-wise. The terminal is fixed in the housing and there is no lift system.

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Disclaimer
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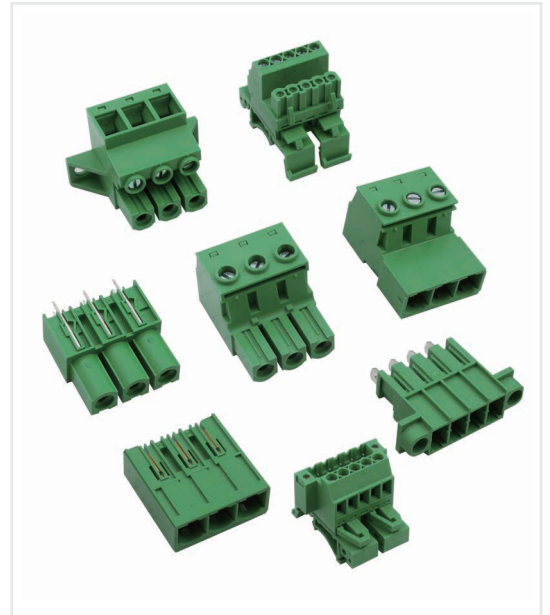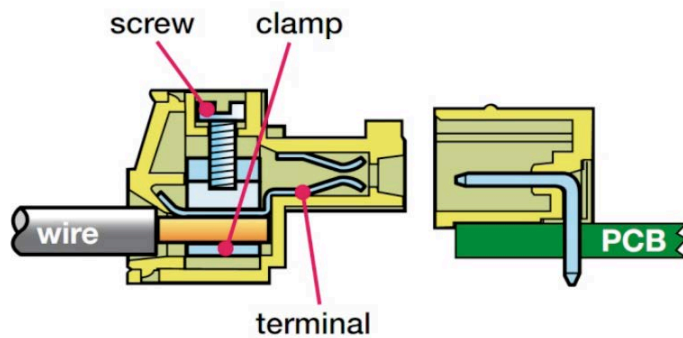
RISING CLAMP SYSTEM

OVERVIEW

For rising clamp system, the clamp is lifted by turning the screw clock-wise. The wire is clamped between the clamp and the terminal. It is a more robust and secure wire connection.
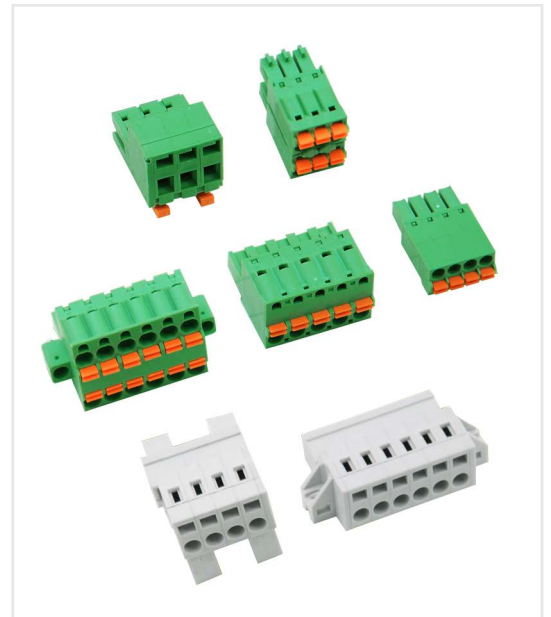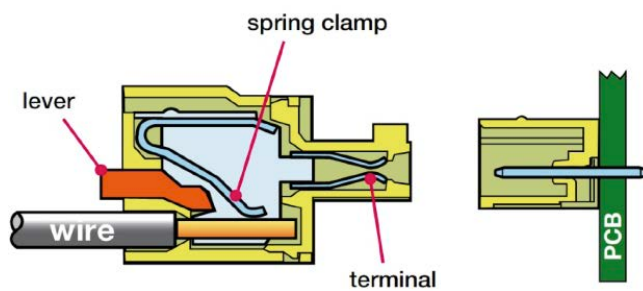
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Disclaimer
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SCREW PLUGGABLE SYSTEM

OVERVIEW

For screw pluggable system, the plug uses the screw structure to contact.

Disclaimer
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SPRING CLAMP PLUGGABLE SYSTEM

OVERVIEW

For spring clamp pluggable system, the plug uses a spring clamp to contact.

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Disclaimer
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SPRING CLAMP SYSTEM

OVERVIEW

For spring clamp system, the terminal is fixed on the PCB. It uses spring clamp to contact. Easy for user to install wire.

Disclaimer
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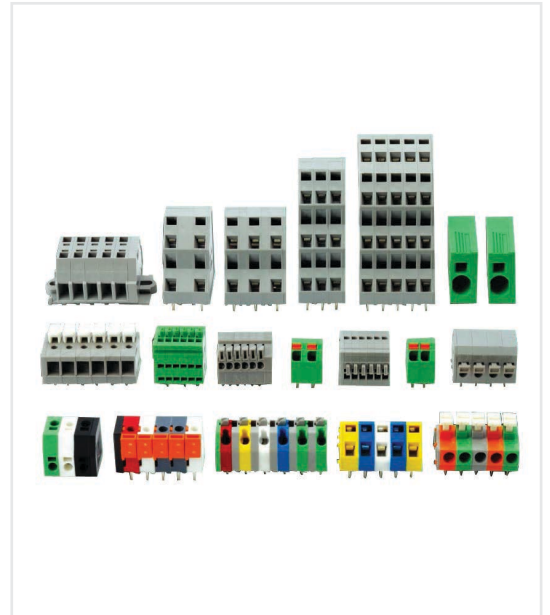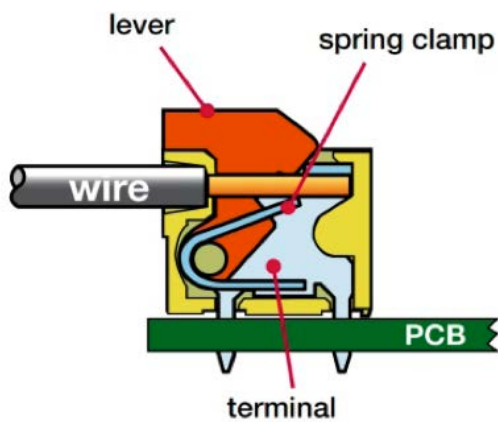
ACCESSORIES

OVERVIEW

There is a variety of accessories available. Ranging from assorted shells to installation tooling.
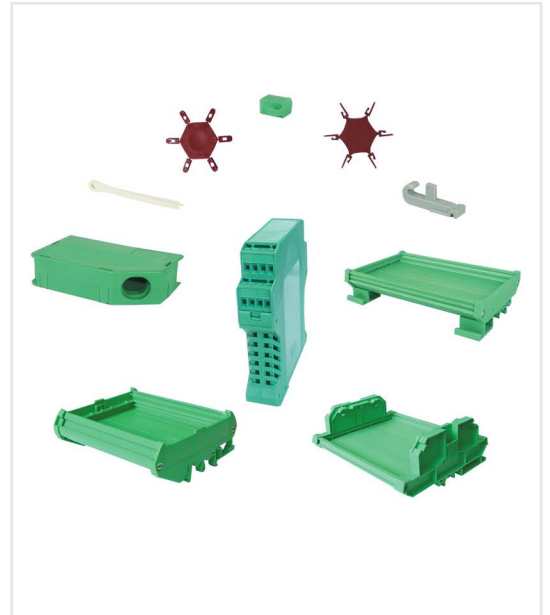
BARRIER TERMINAL BLOCKS

OVERVIEW

There is a variety of barrier terminal blocks available. The pitch sizes range from 7.62mm to 16.00mm.