

POSITIVE LOCK 4.8MM RECEPTACLES FOR HIGH CURRENT TABS

LOW INSERTION FORCE (LIF) RECEPTACLES WITH HIGH CURRENT CARRYING CAPACITY

The 4.8mm Positive Lock receptacles for high current tabs are compact, ergonomic terminals designed to support space constrained wire-to-wire and wire-to-board systems. They expand on the existing 4.8mm series of Positive Lock receptacles to accept thicker 0.8mm tabs for higher current applications. The Positive Lock receptacles have multiple ergonomic assembly features, including a low insertion force (LIF) design that supports faster assembly cycle time and a high retention force locking latch to prevent unintentional disconnection.

ELECTRICAL

- Test Current Rating: 15A
- Voltage Rating: 600V AC
- Wire sizes: 22-14AWG

MECHANICAL

- Tab Width: 4.8mm
- Tab Thickness: 0.8mm
- Maximum Insertion Force: 27N

MATERIALS

- Base: Tin
- Plating: Brass

STANDARDS & SPECIFICATIONS

- IEC 61210
- Product Specification: [108-106654](#)
- Application Specification: [114-106654](#)

FEATURES

- Low insertion force (LIF) terminal provides ergonomic assembly
- Positive locking latch helps ensure reliable connection with audible mating confirmation and high retention force
- Un-locking feature helps allow easy separation from tabs
- Compatible with both wire crimped and printed circuit board (PCB) mounted quick connect tabs

ADDITIONAL RESOURCES

For more information about TE Connectivity's Positive Lock receptacle offerings and compatible parts, please refer to these resources:

- [Positive Lock Terminals Product Webpage](#)
- [FASTON Quick Connect Terminals Catalogue](#)

APPLICATIONS



Small Home
Appliances



Power
Tools



Automation
and Control

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PART NUMBER

Wire Size (AWG)	Part Number	Applicator
22-18	2392417-1	4150051-1
16-14	2390259-1	-

Connect With Us

We make it easy to connect with our experts and are ready to provide all the support you need. Visit te.com/support to chat with a Product Information Specialist.

te.com/positive-lock-receptacle

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