

**ELEC-TRON, INC.**

“Your Source with the Right Connections”

**EPC PRINTED  
CIRCUIT  
INTERFACE  
TERMINAL  
BOARDS**

## **ES-101**

### **Vertical Mount Terminals**

ES-101 terminals offer better ways to provide screw connections to your PC boards. The ES-101 Series centrally connects all your field wiring terminations in solid state circuits based on printed circuit boards.

All field wiring connections are terminated at the interface board, including direct connections to the PC board as well as to remote sensors, controls or actuators. No additional sockets or plugs are required.

Screw terminals may be mounted perpendicular to the PC board, thus providing a means of protecting the PC board from field wiring damage.

Elec-Tron EPS Terminal Strips offer an efficient, cost-effective means of providing screw type connections to printed circuit boards. They are available in two terminal styles, for vertical or horizontal mounting.

EPC Terminal Strips simply plug into your PC boards and are ready for wave soldering.

Let Elec-Tron application engineers demonstrate just how effective EPC Terminal Strips can be for your products. Each EPC strip is custom designed for your individual requirement, including terminal identification printing to your specifications.



## **ES-106**

### **Horizontal Mount Terminals**

This family of terminal strips permits an entire row of screw terminals to be wave soldered to your PC boards, at one time.

Dual solder tabs on each terminal yield a solid termination to the PC board circuitry.

The elevated positioning prevents solder flow to the terminal screws.



## **EI Series Snap-In Panel Fasteners**

Elec-Tron offers its EI Series feed-thru terminal boards with ITW Fastex's STALOK\* snap-in panel fasteners.

These fasteners dramatically reduce your assembly time and cost. Simply snap the terminal board into your cabinet panel. No tools are required.

These snap-in panel fasteners securely join terminal boards to your panel. Non-removable from the front, they may be removed from the back.

Several size options are available to accommodate a wide range of panel and board thicknesses.

These fasteners are ideally suited for those applications where assembly time and costs are critical.

Our pre-installed fasteners cost far less than assembly line installed screws or rivets. There are no loose fasteners to inventory and no air-powered hand tools to maintain and account for. These fasteners offer simplicity at its finest.

When the fastener is pressed into your panel hole, the prong arm compresses and then snaps back as it passes through. The board and panel are then securely retained between the fastener head and shoulder.



\*STALOK is a registered trademark of Illinois Tool Works.