

# **FEED-THRU TERMINAL BOARDS**

## **EG Series Terminal Strips**

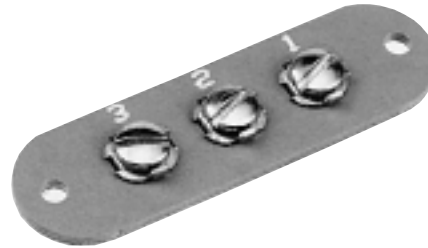
The EG Series feed-thru terminal strips are especially designed to serve as control circuit junctions, and offer you the advantage of completely isolating factory wiring from field wiring connections. Additionally, feed-thru terminal strips eliminate the need to feed many factory wires through holes in the junction box.

These terminal strips are available for any size, shape or number of terminals you require, providing a single piece unit with a screw plate on one side and a quick-connect or solder terminal on the other side.

Because the terminal is mounted through a matching shape hole, it cannot rotate or loosen when wires are installed. The screw plate features an upturned tab to prevent the wire from becoming disconnected if the screw is loosened.

The quick-connect tabs are designed to NEMA DC-2 standards and are available in .032 X .250 or .020 X .188 sizes.

Terminals are generally mounted through NEMA grade XPC laminated sheet in 1/16" or 5/64" thickness.



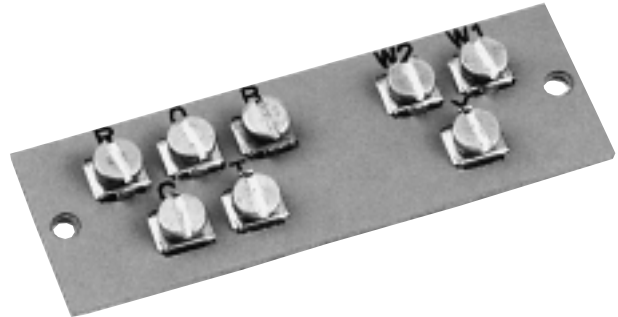
## **ES-36 Series**

### **Feed-Thru Terminal Strips**

Feed-thru terminal strips frequently yield outstanding advantages in applications involving field connected thermostat wiring.

Elec-Tron's ES-36 terminals provide dual quick-connect tabs for the factory wiring on the backside, and 6-32 binding screw terminals on the front.

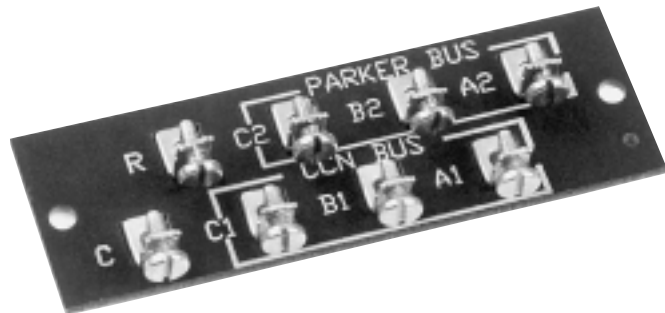
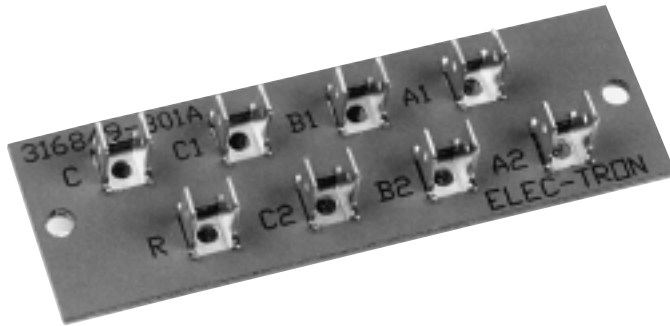
The ES-36 Series is the modern way to join thermostats and other field connected control circuits to your factory wiring. Elec-Tron's limitless arrangements of feed-thru low voltage terminal strips permit accurate screw terminal connections without exposing your complex factory wiring. Dual quick-connect terminals give rapid and positive assembly in your plant.



## **ES-43 Series**

### **Feed-thru terminal strips**

These low-cost feed-thru control circuit terminal strips offer the features of the ES-36 Series, except with vertical binding screw terminals for field connections and dual .032 x .250 quick connect terminals for factory connection.



## **Custom Designs**

Although Elec-Tron offers standard board dies for these terminals, a sizeable portion of production involves designs of special terminal arrangements to a customer's specifications.

Due to an exclusive process for tooling these boards, Elec-Tron is able to provide you with custom designed assemblies at a reasonable cost.

Elec-Tron can provide terminal identification printing at a very reasonable cost, on one or both sides of the board. Printing is done with an ink that is not affected by water or most chemicals present in appliances. Elec-Tron also offers die stamped terminal identification. While this is generally less visible than ink printing, and the tooling cost is much greater, it offers some cost savings on high volume items.