

# .250" PCB Barrier Terminal Strip

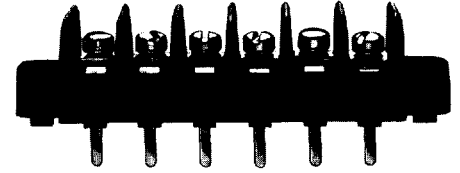
## Description

The series 61 barrier terminal strip is our smallest, highest density product. The product series offers an alternative to European designs which require under-sized screwdrivers, often not carried by field technicians.

Made in the USA, all Beau terminal blocks embody the highest quality standards in the industry - using the finest materials and world class manufacturing processes. They meet or exceed all applicable industry standards.

## Features

- **High density**, .250" spacing, uses minimum PCB area.
- **No special tools** are required for the 61 series tri-barrier terminal strip. A common No. 2 screwdriver is used to terminate the wires.
- **Mold to exact length**, with no ugly saw cuts, Beau terminal strips make your products look more professional. The terminal block is the one component that your customer is sure to see.



## PRODUCT RATINGS

### #3-48 FILLISTER HEAD SCREW

<b>UL</b>	Class B	10 Amps @ 300 V	18 AWG
	Class C	10 Amps @ 150 V	18 AWG
<b>CSA</b>	Class B	10 Amps @ 150 V	18 AWG
	Class C	10 Amps @ 150 V	18 AWG

### #3-48 WIRE CLAMP SCREW

<b>UL</b>	Class B	10 Amps @ 300 V	18 AWG
	Class C	10 Amps @ 150 V	18 AWG
<b>CSA</b>	Class B	10 Amps @ 150 V	18 AWG
	Class C	10 Amps @ 150 V	18 AWG
	Class D	10 Amps @ 150 V	18 AWG

## SAFETY AGENCIES

<b>UL</b>	File No. E48521 Guide No. XCFR2
<b>CSA</b>	File No. 025562

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

DWV	10500 VDC
IR	>5000 Megohms

### MECHANICAL

Tightening torque	3 in.-lbs.
Maximum torque	3.5 in.-lbs.
Wire strip length	5/16"
Wire Range	18 to 22 AWG

### ENVIRONMENTAL

Continuous Use Temp	
RTI electrical	130°C
RTI mechanical w/o impact	140°C

## MATERIALS

Insulator	Thermoplastic, UL94V-0, black
Terminal	Brass, tin-lead plate
Screws	#3-48, phillips/slotted, brass, nickel plate

## OPTIONS

-45	Slotted screw
-50	Clamp washer, phillips/slotted screw
-58	No screws, barrier only
-59	Screws supplied unassembled
-C	No mounting ends
-W	Supplied without standoff pads

## HOW TO ORDER

<b>6</b>	<b>1</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>
SERIES	TERMINAL	NO. OF	OPTIONS		
	STYLE	POLES			
	1 5	2 to 32	(Dash #s above		
			and		
			opposite page)		

\*Consult factory for combinations of screw options.

Molex Industrial Division  
New England Operations  
Gilford, NH 03246-6600  
Phone (603) 524-5101  
Fax (603) 524-1627  
Internet www.beauint.com

