

## FEATURES AND SPECIFICATIONS



## 6.35 and 9.52mm (.250 and .375") Pitch Beau® Eurostyle® Terminal Blocks

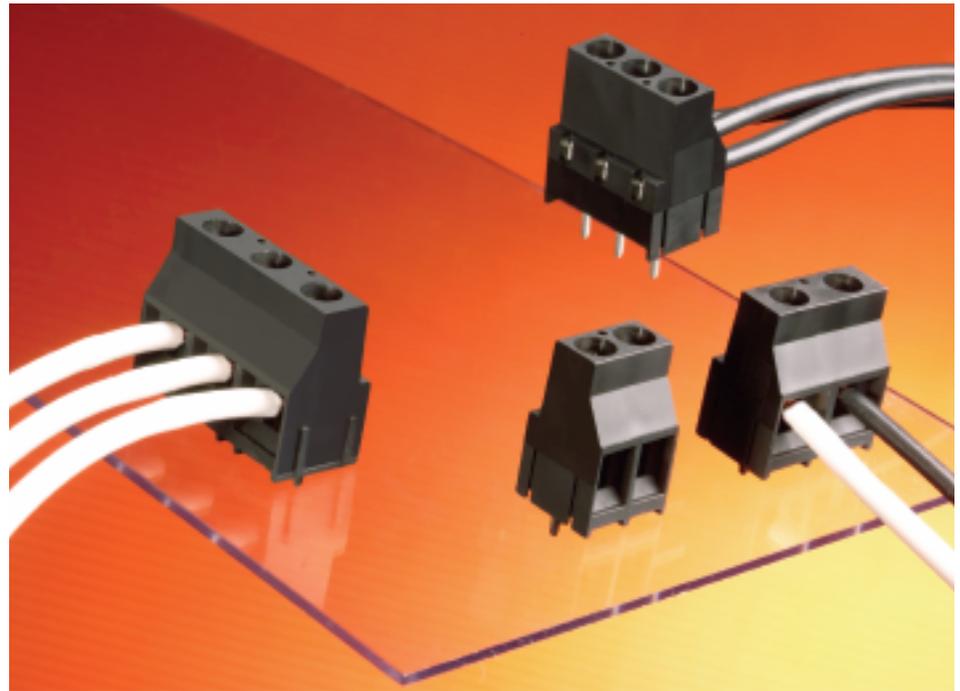
**39380, 39390**

**Fixed, Straight**

*Beau Eurostyle terminal blocks feature the same PCB footprint as our most popular barrier style terminal blocks*

The new 38 and 39 series Eurostyle terminal blocks from Molex are available in pitches of 6.35 and 9.52mm (.250 and .375"), the same pitch sizes as our most popular barrier style blocks.

This allows for easy changing or upgrading of existing PC boards from a more traditional style barrier block to a widely accepted European version, and also offers customers a choice as to which wiring interface they prefer.



### Features and Benefits

- Available in 2 or 3 circuits with dovetail feature for easy assembly to required circuit count while maintaining pitch
- Rising cage clamp system holds wires for a secure, reliable contact
- Industry standard footprints are interchangeable for other industry-standard barrier style and European style terminal blocks

## SPECIFICATIONS

### Reference Information

Packaging: Box  
UL File No.: E48521  
Guide No.: XCFR2  
UL for Canada File No.: E48521  
Guide No.: XCFR8 (Pending)

### Electrical

Voltage:  
39380 – 300V  
39390 – 600V  
Current: 30.0A  
Contact Resistance: 15 milliohms max.  
Insulation Resistance: 1000 Megohms  
(500V DC) min.

### Mechanical

Wire Range: 10 to 30 AWG  
(5.27-0.05mm<sup>2</sup>)  
Strip Length: 7.00mm (.276")  
Tightening Torque: 0.90 Nm (8.00 in-lbs)  
Operating Temperature: +110°C

### Physical

Housing: Polyamide 6.6 UL 94V-0, Black  
Contact: Copper Alloy  
Screw: M3.5 Slotted, Copper Alloy  
Cage Clamp: Copper Alloy  
Plating:  
Contact – Tin  
Screw – Nickel  
Cage Clamp – Nickel

## APPLICATIONS

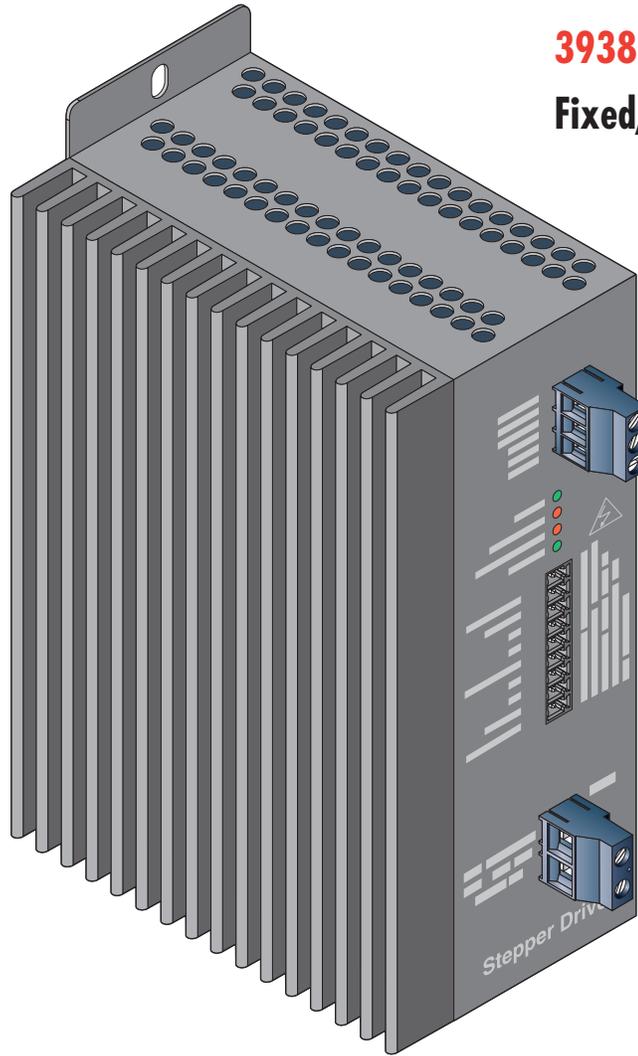


## 6.35 and 9.52mm (.250 and .375") Pitch Beau® Eurostyle® Terminal Blocks

- Signal conditioning
- Flow sensors and transmitters
- Power supplies
- Load control systems
- Data acquisition
- Motion controls

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## ORDERING INFORMATION

Circuits	Order No.	
	6.35mm (.250") Pitch	9.52mm (.375") Pitch
2	39380-0102	39390-0102
3	39380-0103	39390-0103

Note: Longest recommended circuit size for each series is 16 circuits.

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