



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

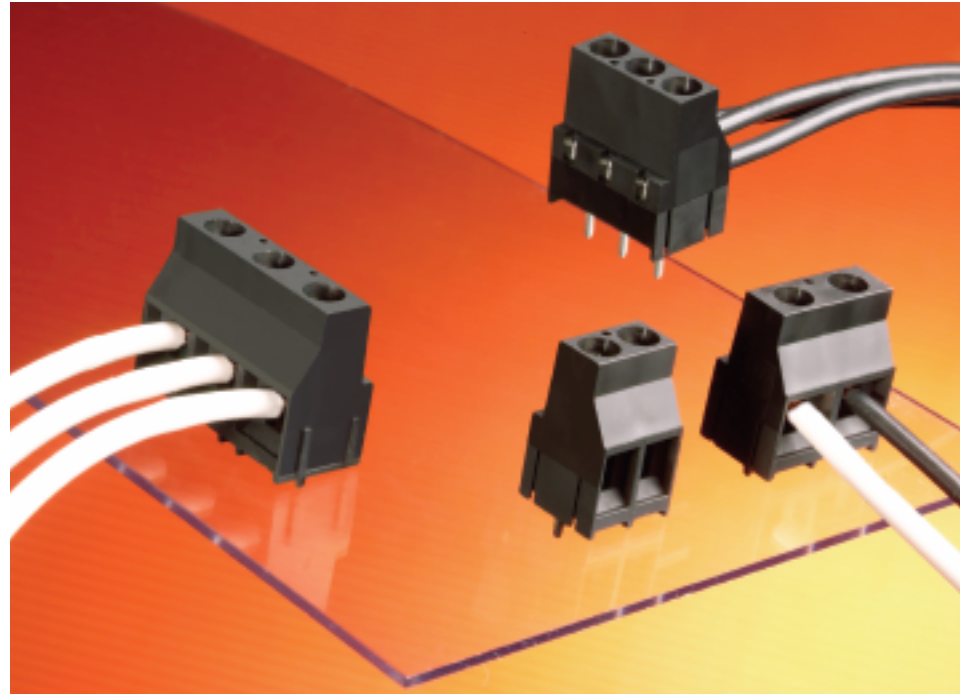
39380, 39390

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
 (5.27-0.05mm²)
 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

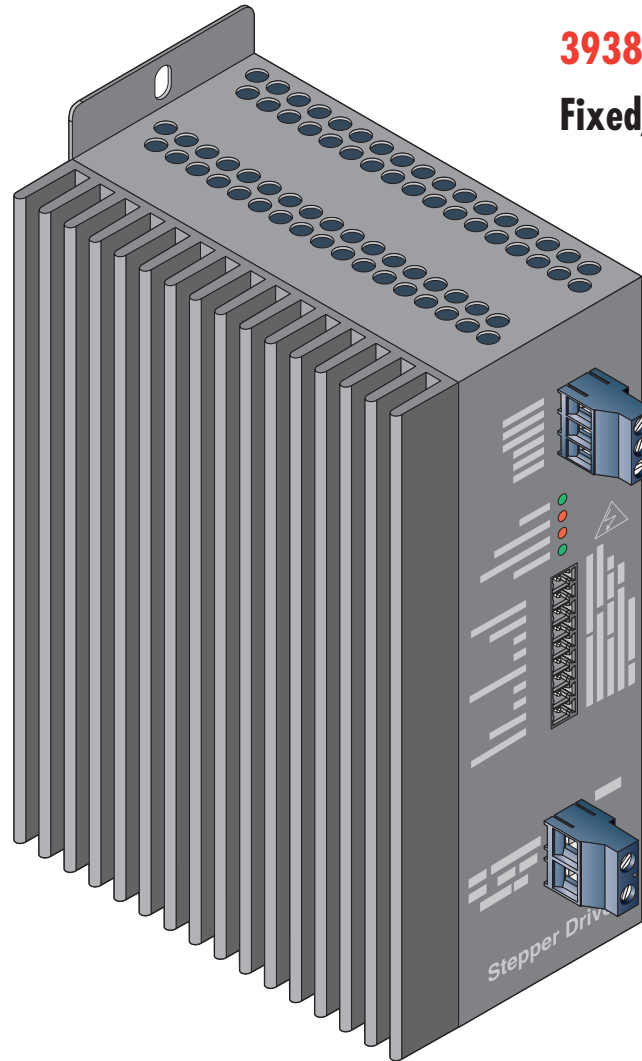


6.35 and 9.52mm (.250 and .375") Pitch Beau® Eurostyle® Terminal Blocks

- 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.

Americas Headquarters
Lisle, Illinois 60532 U.S.A.
1-800-78MOLEX
amerinfo@molex.com

Far East North Headquarters
Yamato, Kanagawa, Japan
81-462-65-2324
feninfo@molex.com

Far East South Headquarters
Jurong, Singapore
65-6-268-6868
fesinfo@molex.com

European Headquarters
Munich, Germany
49-89-413092-0
eurinfo@molex.com

Corporate Headquarters
2222 Wellington Ct.
Lisle, IL 60532 U.S.A.
630-969-4550
Fax: 630-969-1352

Visit our Web site at <http://www.molex.com/products/tblocks.html>