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Jameco Part Number 1969403

## FEATURES AND SPECIFICATIONS



# 3.50mm (.138") Pitch 35 Series Beau® Eurostyle® Fixed Terminal Blocks

**39357**

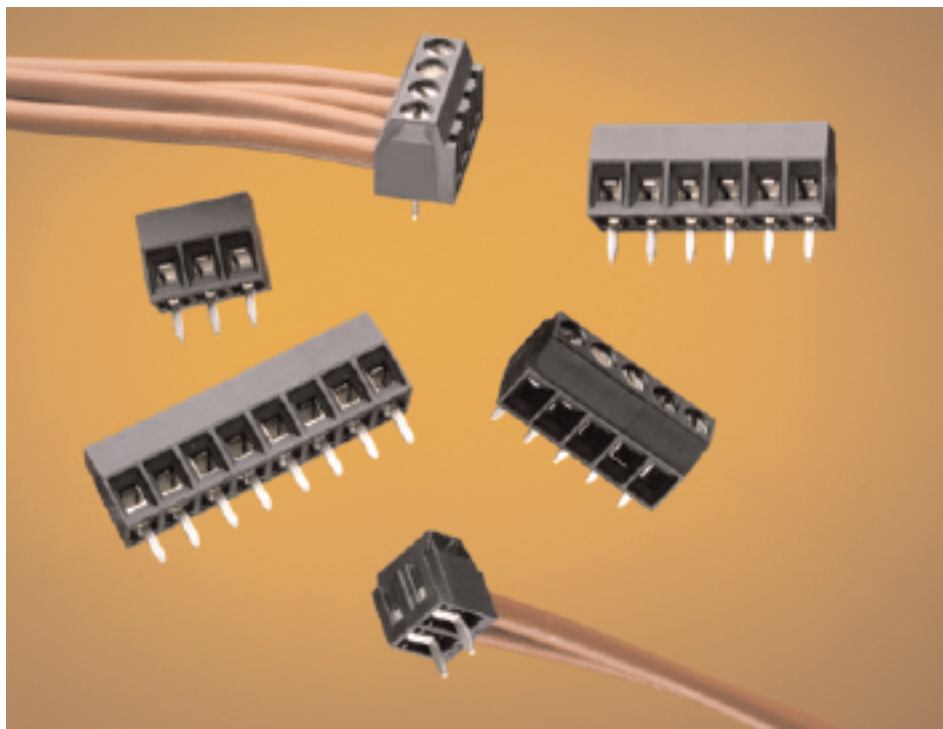
**Beau Eurostyle 35 series fixed (one-piece) terminal blocks offer a compact solution where PCB space is constrained**

The small pitch size on Molex's 3.50mm (.138") fixed Terminal Blocks help solve packaging problems due to limited PCB real-estate. 3.50mm (.138") terminal blocks continue to gain market acceptance and are now used regularly in many applications as more high density I/O applications are released.

These terminal blocks are available molded-to-length in up to 25 circuits and are manufactured with captive screws and a rising cage clamp termination, providing a secure, gas-tight connection when terminating wires.

### Features and Benefits

- Rising cage clamp termination provides a gas-tight connection without strand damage or intermittence
- Small pitch size is ideal for limited PCB real-estate applications
- Captive screws will not back out of the housing
- Molded to length providing an easier to work with solution versus parts that need to be dovetailed to form longer circuit sizes



## SPECIFICATIONS

### Reference Information

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

### Electrical

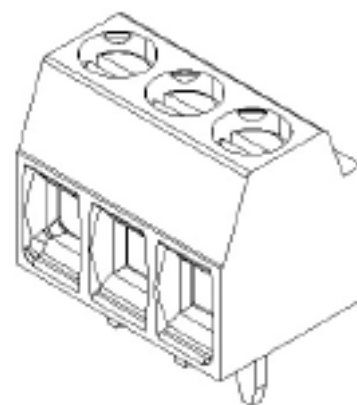
Voltage: 300V  
Current: 12.0A  
Contact Resistance: 15 milliohms max.  
Insulation Resistance: 1000 Megohms (500VDC) min.

### Mechanical

Wire Range: 16 to 28 AWG (1.31 to 0.08mm<sup>2</sup>)  
Strip Length: 5.00mm (.200 in.)  
Tightening Torque: 0.30Nm (2.7 in-lbs)

### Physical

Housing: Nylon, PA 6/6  
Contact: Copper Alloy  
Contact Plating: Tin  
Screw: M2, slotted, Copper Alloy  
Screw Plating: Nickel  
Cage Clamp: Copper Alloy  
Cage Clamp Plating: Nickel  
Operating Temperature: +105°C max.



**3-circuit fixed terminal block**

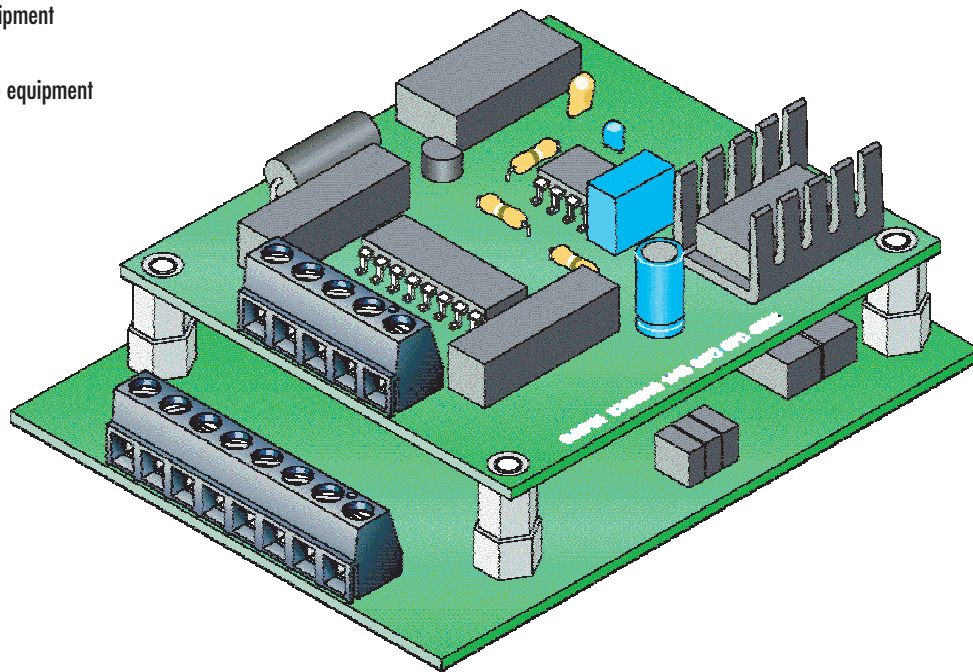
## APPLICATIONS



# 3.50mm (.138") Pitch 35 Series Beau® Eurostyle® Fixed Terminal Blocks

**39357**

- Process controls
- Instrumentation
- Motion control
- Factory automation
- Scales and weighing equipment
- Signal conditioning
- Security and surveillance equipment



## ORDERING INFORMATION

Order No.	Circuits	Order No.	Circuits
39357-0002	2	39357-0014	14
39357-0003	3	39357-0015	15
39357-0004	4	39357-0016	16
39357-0005	5	39357-0017	17
39357-0006	6	39357-0018	18
39357-0007	7	39357-0019	19
39357-0008	8	39357-0020	20
39357-0009	9	39357-0021	21
39357-0010	10	39357-0022	22
39357-0011	11	39357-0023	23
39357-0012	12	39357-0024	24
39357-0013	13	39357-0025	25

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