

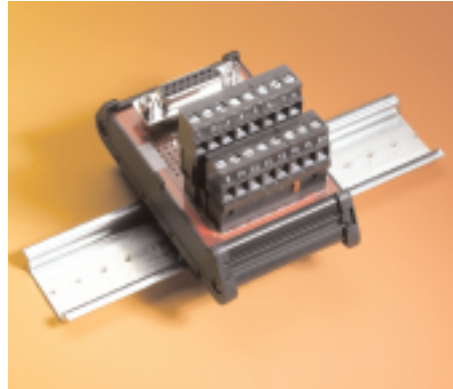
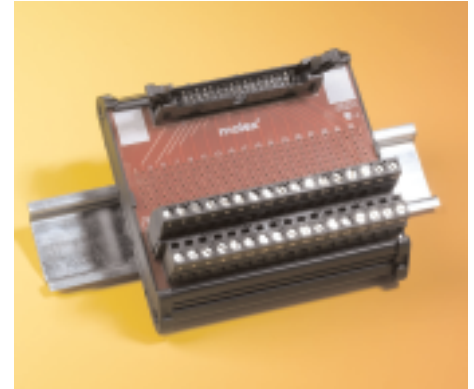
[查询"39170-1134"供应商](#)
**39170**

**Interface Modules provide a cost effective and simple transition from cable assemblies to discrete wiring**

Interface modules are DIN-Rail mounted, PCB-based interconnect devices that provide an expedient and simplistic means to transition between system Input/Output (I/O) connectors and field equipment. Modules incorporate terminal blocks and other high-density electronic connectors.

Molex's Interface Modules have pre-drilled component holes, allowing for the addition of other electronic components, if necessary. Typical additions and modifications to the standard modules may include resistors, capacitors, diodes or light emitting diodes (LEDs) for increased functionality.

Custom interface modules are also available and allow the user to develop a connector interface system to meet virtually any application and product requirement. Molex works seamlessly with our customers to develop application specific modules to meet unique design requirements.

**D-Sub module****Ribbon-Cable module****Features and Benefits**

- High-reliability rising cage clamp connection technology (on terminal blocks) provides reliable connection without strand damage
- High-packing density of compact modules enables space savings where real estate is limited
- Blocks are clearly marked to reduce wiring errors and installation time
- Fixed or pluggable terminal blocks available for discrete wire connections providing design flexibility
- Pre-drilled component holes allow for the easy addition of other components
- Pluggable terminal blocks are provided with coding pins (keys) to prevent mis-mating

**SPECIFICATIONS****Reference Information**

Packaging: Box  
Designed In: Inches

**Electrical****Terminal Blocks**

Voltage: 300V  
Current: 15.0A max.  
Dielectric Withstanding Voltage: 4000V DC  
Insulation Resistance: 5000 Megohms min.

**Ribbon Cable Connector**

Voltage: 120V  
Current: 1.0A  
Dielectric Withstanding Voltage: 1000V RMS  
Insulation Resistance: 1000 Megohms min.

**D-Sub Connector**

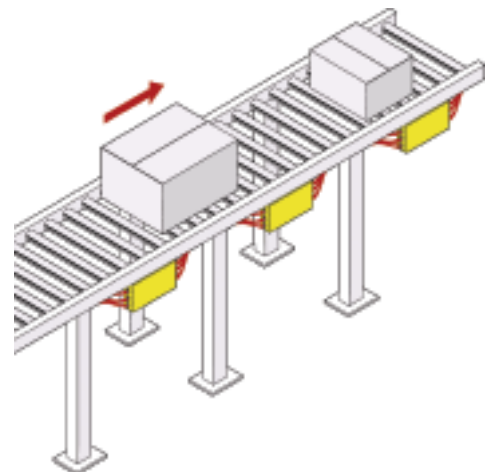
Voltage: 125V  
Current: 2.50A  
Dielectric Withstanding Voltage: 500V RMS  
Insulation Resistance: 1000 Megohms min.

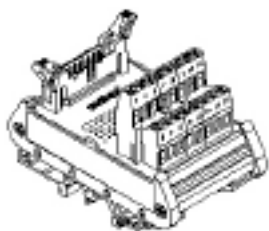
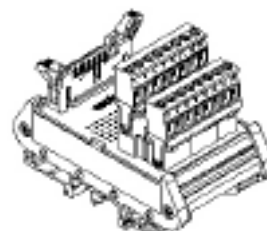
**Physical****Terminal Blocks**

Housing: PA Polyamide (Nylon 6/6)  
Contact: Phosphor Bronze (CuSn)  
Plating: Contact Area — Tin (Sn)  
Operating Temperature: +110°C max.  
Flammability: UL 94V-0  
Tightening Torque-Recommended: 0.56Nm (5 in. lbs)

**APPLICATIONS**

- Machine Builders
  - Semiconductor equipment
  - Mill machines
  - Compressor systems
- Process Control Equipment/Systems
  - Instrumentation
  - Distributed Control Systems (DCS)
  - Power generation equipment
- Industrial Control Equipment
  - PLCs
  - Micro-controllers
  - Motion controllers
- Material Handling Equipment
  - Conveyor systems
  - Elevators/people movers
  - Automated warehouse controls
- Transportation
  - Signal control
  - Railway switching
  - Jetway systems
- Construction Equipment
  - Scissor lifts
  - Beam lifts

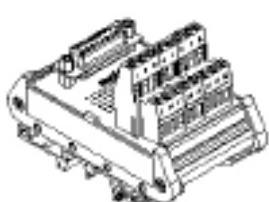
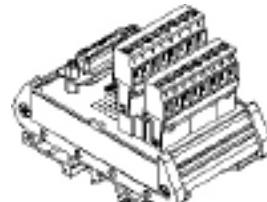


[查询"39170-1134"供应商](#)
**39170****Ribbon-Cable Connector to Fixed 5.08mm (.200") Terminal Block****Ribbon-Cable Connector to Pluggable 5.08mm (.200") Terminal Block**

| Circuits | Order No.                                                              |                                                                      | Dimensions        |
|----------|------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|
|          | Ribbon-Cable Connector to Fixed Mount<br>5.08mm (.200") Terminal Block | Ribbon-Cable Connector to Pluggable<br>5.08mm (.200") Terminal Block | Length            |
| 14       | 39170-1014                                                             | 39170-1114                                                           | 50.80mm (2.000")  |
| 16       | 39170-1016                                                             | 39170-1116                                                           | 53.30mm (2.100")  |
| 20       | 39170-1020                                                             | 39170-1120                                                           | 61.00mm (2.400")  |
| 26       | 39170-1026                                                             | 39170-1126                                                           | 76.20mm (3.000")  |
| 34       | 39170-1034                                                             | 39170-1134                                                           | 95.00mm (3.740")  |
| 40       | 39170-1040                                                             | 39170-1140                                                           | 111.50mm (4.390") |
| 50       | 39170-1050                                                             | 39170-1150                                                           | 135.60mm (5.340") |

**Male D-Sub Connector to Fixed 5.08mm (.200") Terminal Block****Male D-Sub Connector to Pluggable 5.08mm (.200") Terminal Block**

| Circuits | Order No.                                                            |                                                                    | Dimensions        |
|----------|----------------------------------------------------------------------|--------------------------------------------------------------------|-------------------|
|          | Male-D Sub Connector to Fixed Mount<br>5.08mm (.200") Terminal Block | Male-D Sub Connector to Pluggable<br>5.08mm (.200") Terminal Block | Length            |
| 9        | 39170-2009                                                           | 39170-2109                                                         | 39.40mm (1.550")  |
| 15       | 39170-2015                                                           | 39170-2115                                                         | 54.40mm (2.140")  |
| 25       | 39170-2025                                                           | 39170-2125                                                         | 79.80mm (3.140")  |
| 37       | 39170-2037                                                           | 39170-2137                                                         | 106.40mm (4.190") |
| 50       | 39170-2050                                                           | 39170-2150                                                         | 142.00mm (5.590") |

**Female D-Sub Connector to Fixed 5.08mm (.200") Terminal Block****Female D-Sub Connector to Pluggable 5.08mm (.200") Terminal Block**

| Circuits | Order No.                                                              |                                                                      | Dimensions        |
|----------|------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|
|          | Female-D Sub Connector to Fixed Mount<br>5.08mm (.200") Terminal Block | Female-D Sub Connector to Pluggable<br>5.08mm (.200") Terminal Block | Length            |
| 9        | 39170-3009                                                             | 39170-3109                                                           | 39.40mm (1.550")  |
| 15       | 39170-3015                                                             | 39170-3115                                                           | 54.40mm (2.140")  |
| 25       | 39170-3025                                                             | 39170-3125                                                           | 79.80mm (3.140")  |
| 37       | 39170-3037                                                             | 39170-3137                                                           | 106.40mm (4.190") |
| 50       | 39170-3050                                                             | 39170-3150                                                           | 142.00mm (5.590") |

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