

# CONNECTED COMFORT YEAR-ROUND

Explore space-saving and reliable components that keep your HVAC equipment running smoothly in today's connected home.



## OUTDOOR SYSTEM

### CONTROL SYSTEM

- Economy Power 2.5 Connectors
- Micro MATE-N-LOK Connectors
- 2.0mm Signal GRACE INERTIA Connectors

### FAN MOTOR

- MAG-MATE Terminals
- AMPLIVAR Terminals & Splices

### COMPRESSOR

- AMPLIVAR Terminals & Splices

### SOLENOID VALVES

- Economy Power 2.5 Connectors
- Micro MATE-N-LOK Connectors
- 2.0mm Signal GRACE INERTIA Connectors

## INDOOR SYSTEM

### CONTROL SYSTEM

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### FAN MOTOR

- MAG-MATE Terminals
- AMPLIVAR Terminals & Splices

### ENVIRONMENT SENSING

- Economy Power 2.5 Connectors
- Micro MATE-N-LOK Connectors

### WIRE CONTROLLER

- Economy Power 2.5 Connectors
- Micro MATE-N-LOK Connectors
- 2.0mm Signal GRACE INERTIA Connectors

## THERMOSTAT

### TEMPERATURE SWITCH

- Micro MATE-N-LOK Connectors
- Power Double Lock Connector
- Signal Double Lock Connector
- FASTON Terminals

## CONNECTIVITY SOLUTIONS



### SEALING

Ingress protection (IP) rating for water, dust, and debris in harsh environments



### RELIABILITY

High power and operating temperatures, locking mechanisms, and vibration resistance



### MINIATURIZATION

Compact centerline and smaller construction size



### SIMPLIFICATION

Insulation displacement (IDC) technology, ease of installation, and simplified assemble processes



### SAFETY

Flame retardant material, ergonomic design, and insulation protection

## TE HVAC COMPONENTS



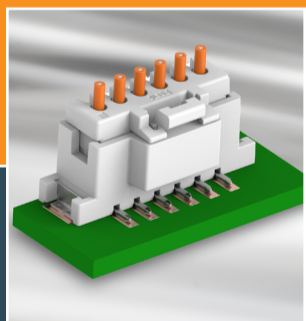
### MAG-MATE TERMINALS

- Space saving size combined with IDC technology to offer a compact solution that eliminates the need for welding or soldering to terminate magnet wires
- Terminates film insulated copper and aluminum magnet wires
- Eliminates need for pre stripping conductors



### AMPLIVAR TERMINAL & SPLICES

- Reduces complexity and simplifies processes
- Up to three magnet wires can be combined
- Copper and aluminum magnet wire can be combined
- Bussed splices support splicing of four or more magnet wires



### 2.0MM SIGNAL GRACE INERTIA CONNECTORS

- Offered in both crimp and insulation displacement connector (IDC) options
- Anti-snag feature prevents wires from snagging on the latch and helps prevent latch breakage
- Minimal mis-mating to reduce the need for complicated inspection processes



### MICRO MATE-N-LOK CONNECTORS

- Low profile connector excels in tight spaces
- Positive latching to prevent unmating
- Wire-to-wire and wire-to-board connector system with contacts on a 3mm centerline
- Signal row and double row configurations available



### ECONOMY POWER 2.5 CONNECTORS

- Glow Wire Tested (GWT) and V-0 options available
- Offers mechanical and electrical reliability
- Locking latch prevents the plug housing and post header from vibrating apart
- Optional terminal position assurance (TPA) device helps assure terminal seating



### FASTON TERMINALS

- Lower insertion forces
- Higher performance and temperature ratings
- 2D crimp style terminal available
- Easy to identify with the dogbone shaped front end of the receptacle allowing the mating tab to mate on a rolled edge instead of a sheared edge for reduced insertion force

TE Connectivity is the power behind the system. Our connectivity solutions will keep your HVAC equipment running efficiently. Connect with us today to get started.



Explore our HVAC products



Talk with a product expert



Watch our HVAC webinar