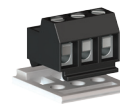




HVAC
Segment Solutions



Quality Delivers Cost-Efficiency

Industrial, commercial and residential environments all demand high-efficiency, reliable HVAC solutions – and it all begins with the quality of the I/O connector inside the thermostats. This single component is responsible for routing power and control signals – the core functionality in any HVAC solution. Today's competitive market demands thermostat I/O connector solutions that are fast and easy to install and service, and leverage advanced surface mount technology processes to drive cost-efficiency throughout modern mass production, high volume assembly processes.



DON'T RISK YOUR SOLUTION ON IMITATIONS.

More than 20 years ago, WECO patented what has since become the industry's de facto design for I/O plug-in/pin strip connector solutions. Offering unprecedented savings in base plate footprint, installation time and I/O pin strip profile, this revolutionary solution was quickly adopted throughout the industry because it offered order of magnitude improvements in the ease and simplicity of installation and servicing.

INCREASE PRODUCTION EFFICIENCIES

- Eliminate high assembly costs with SMT re-flow and automated "pick-and-place" processes
- Optimize PCB real estate with unique component and spacing sizes mounted on both planes
- Reduce manufacturing lead times using SMT processes

STREAMLINE INSTALLATION PROCESSES

- Accelerate installation with base plate mounted terminal block
- Minimize plug-in/plug-out stresses with robust, reliable mechanical characteristics

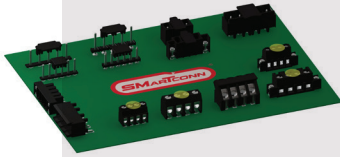
REDUCE MAINTENANCE TIME

- Simplify post-installation servicing with integrated base plate
- Improve reliability and durability with robust pluggable/unpluggable pin strip/connector design



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THE INDUSTRY LEADER IN GENUINE SURFACE MOUNT TECHNOLOGY



COMPETITIVE PRICING

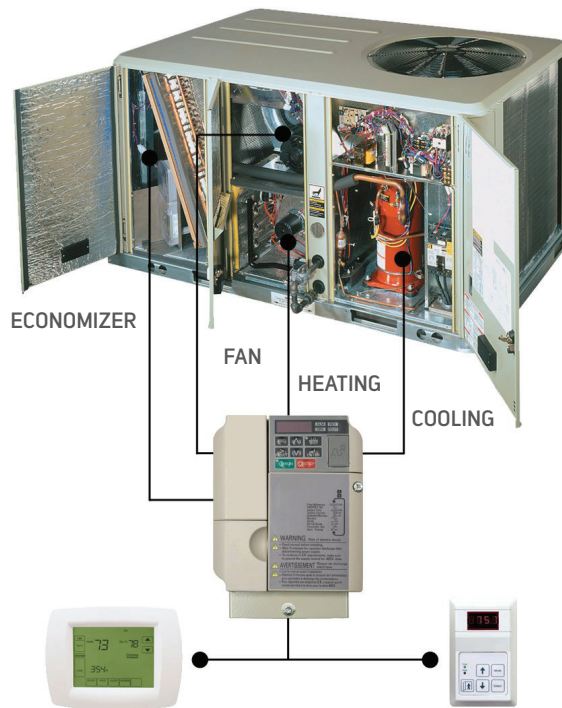
- Reduce costs with state-of-the-art short cycle designs and engineering processes.
- Increase component and packaging density with double-sided designs.
- Leverage proximity manufacturing facilities in North America, Mexico, Brazil and Europe to decrease transportation costs and carbon foot-print with innovative production, logistics and inventory programs.

ACCELERATED LEAD TIMES

- Shorten time to market with North American and European design and manufacturing teams.
- Simplify fast turnaround designs, short runs, and specific requests for customized printing, metal plating, and part configuration.

CUSTOMER SERVICE

- Leverage localized service from order to install with worldwide network of sales and technical personnel.



QUALITY DOESN'T MEAN MORE EXPENSIVE. QUALITY MEANS ON-GOING ROI. GET THE FULL BENEFITS OF GENUINE WECO SOLUTIONS

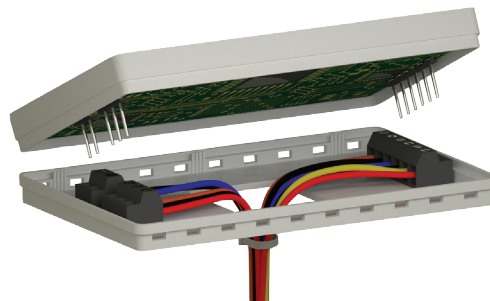
Enhance the performance of your HVAC thermostats, achieve greater zoning programming capabilities and diminished maintenance costs with genuine WECO SMT connectors and pin strips. Don't risk impacting performance or voiding operational warranties by introducing non-genuine WECO components into your HVAC device. Competing products do not conform to the strict specifications applied on all genuine WECO products, and therefore can not guarantee the same level of performance.

Reduce Assembly Costs

- Significantly reduce installation labor. WECO's 950-NLFL power I/O solution integrates the connector into the base-plate terminal block during the manufacturing phase, accelerating on-site installation with a simple push-in of the PCB.

Improve Component Reliability

- Increase solder reliability with SMT mounted pin contacts
- Reliable mechanical strength, high reflow temperature and self-extinguishing thermoplastic materials withstand harsh environments or strong vibrations.



While other sources have reproduced certain aspects of this field-proven design, only WECO delivers the right balance of retention/insertion force levels coupled with easy opening/closing, ensuring quick, easy and effective field installations and serviceability.

WHY TAKE RISKS?
CONTACT THE EXPERTS. 1.800.724.2928



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