



## MODOR Double Thru Headers

Manufacturers now have an alternative to conventional wiring and soldering of pins for plugs and equipment enclosure headers. Often a production bottleneck, "pigtail" wiring, as it's frequently called, entails time-consuming wire alignment/insertion, and may be plagued by items such as cold-solder joins.

As more manufacturers are taking advantage of the time- and labor-saving advantages of printed-circuit technology, Modor Plastics is providing a simple, but effective, manufacturing alternative; Double Thru pins. The company's Double Thru plugs and pinned headers incorporate a standard pin oriented in the usual fashion, and a retrodirectional pin extension that can be used to insert into a printed-circuit card to establish connection to the internal circuitry. A single insertion and standard soldering techniques save time and material while helping to insure reliable connections.

Double Thru plugs and headers are available in a variety of pin patterns, including in-line and EIA/JEDEC patterns to fit into the popular sockets used in many industrial environments. Because of the marriage of the traditional pin/socket patterns with modern circuit-board techniques, the Double Thru plugs and headers assure designers and manufacturers that their use of a world-wide standard will extend well into the 21st Century. By using printed-circuit-board connection-insertion techniques, cross-wiring mistakes are virtually eliminated.

Because Double Thru headers extend socket-based designs, they make retrofit designs easier to develop. This enables designers to develop new units that can upgrade larger equipment with a long product life by replacing earlier pinned enclosures with newer ones with enhanced designs. New technological advances can more easily be incorporated into installed base equipment. A designer can standardize on a simple printed-circuit-card layout for upgrade packages.

Modor Plastics Double Thru pinned headers and plugs are manufactured in the United States and are orderable directly from the manufacturer, minimizing the time to process orders. For further information, or to order, please contact us.

