

ZIERICK

ENGINEERED INTERCONNECTION SOLUTIONS

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Zierick offers solutions for interconnect applications.

- Wire-to-Board
- Board-to-Board
- Surface Mount
- Thru-Hole
- Assembly Equipment

Our US based experts can also offer custom stamping solutions to fit your needs.

In addition, all phases of production are done in our ISO Certified New York facility.

ZIERICK MANUFACTURING CORPORATION WIRE TO BOARD SOLUTIONS

Zierick is a provider of engineered interconnect solutions in a variety of markets.

We believe in working with our customers to provide:

- Components - Emphasis on Board-Board and Wire-Board
- Insertion/Assembly Equipment - For Thru-Hole and Surface Mount Applications
- Custom Stamping Products

At A Glance

Zierick provides catalog components that allow our customers to connect wires to PCBs. Our solutions can be used for applications requiring Serial/Pass-Thru connections or where the wire is terminated at the PCB. Zierick components are available for applications where there is no additional wire preparation (insulation on), the insulation is removed or a terminal is attached.

Insulation Piercing Terminals



Insulation Displacement Connectors (IDC)



Wire Gripper Receptacles



Options for Connection with Terminal Attached



ZIERICK MANUFACTURING CORPORATION

Insulation Piercing Terminals

Our Insulation Piercing Terminals are ideal choices where a Serial/Pass Thru connection is required.

These Terminals provide connection to the wire without the need for any additional preparation (insulation on) and the termination process also provides strain relief. They are available in several configurations and can accommodate a variety of wire gauges and insulation types (not recommended for solid wire).

- Surface Mount Placement
- Wire range for 24 to 16 AWG (Dependent on Insulation)
- Options for multiple conductor cables
- Low Profile



Wire Gripper Receptacles

Our wire gripper receptacles allow for the termination of wires that have had the insulation removed. These terminals can be used for both solid and stranded wire types (recommended that the conductor be tinned for best results).

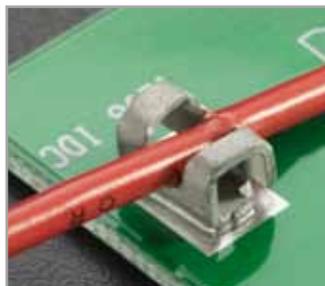
- Surface Mount and Thru-Hole Placement
- Wire Ranges from 24 to 14 AWG
- Continuous strip versions for use with Surf-Shooter Feeders
- Several Taping Orientations for Horizontal and Vertical Placement



Insulation Displacement Connectors (IDC)

Our Insulation Displacement Connectors offer reliable, gas tight connection to your PCB. These terminals provide connection to the wire without the need for any additional preparation (insulation on) and can be used with stranded and solid wire. They are available in several configurations and can accommodate a variety of wire gauges and insulation types. Zierick's Torsion IDCs are designed to insure a pre-load force on the conductor that provides excellent shock and vibration performance for critical applications.

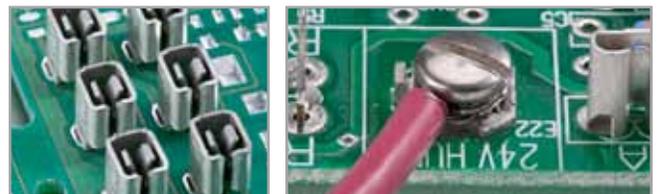
- Surface Mount and Thru-Hole Placement
- Wire Range from 30 to 14 AWG
- Current Ratings to 20 Amps
- Continuous strip versions for use with Surf-Shooter Feeders
- Versions available for termination of Magnet Wire



Options for Connections with Terminals Attached

Our product offering includes several products that can provide connection to wires with terminals attached. The attached terminals could be pins, blades or receptacles. Zierick product can be used in both Surface Mount and Thru-Hole boards and includes:

- Quick Disconnect Terminals
- Box Receptacles
- Universal Tab Receptacles
- Post
- Pins
- Binding Posts/Screw Terminals



Try our Part Finder Tools!



www.zierick.com/partfinder