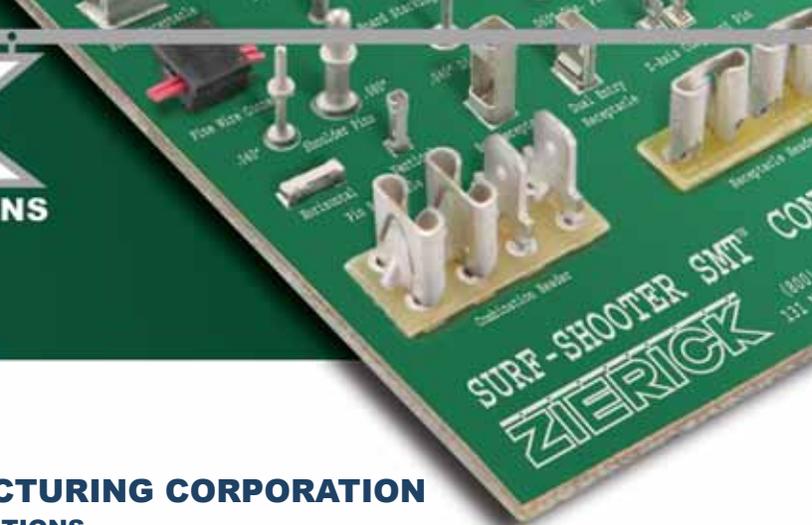


ZIERICK

ENGINEERED INTERCONNECTION SOLUTIONS

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 www.zierick.com • contactus@zierick.com



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 BOARD 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

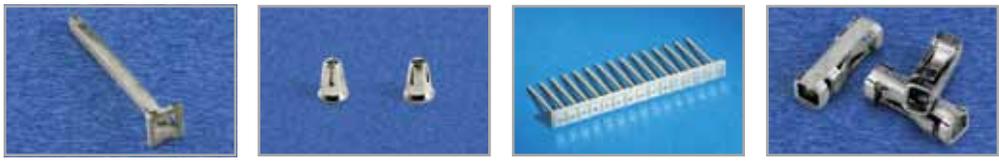
At A Glance

Zierick provides catalog components that allow our customers to connect multiple PCBs. Our solutions can be used for applications where the PCBs are either permanently attached or are meant to be removable. Zierick components are available in configurations for edge, horizontal or vertical attachments with Surface Mount or Thru-Hole mounting options.

Permanent/Fixed Attachments of PCBs



Removable Attachments for PCBs with 0.100" Spacing of Parts



Removable Attachment for PCBs with over 0.100" Spacing of Parts



ZIERICK MANUFACTURING CORPORATION

SMT Board Stacking Connectors

Our SMT Board Stacking Connectors allow for Permanent Attachment of two PCBs. These parts are available in multiple heights to provide a 'stand-off' between PCBs while also allowing power passing between PCBs.

- Surface Mount Placement
- Multiple Heights
- Available in Tape and Reel
- Capable of 10 Amp Rating



Z-Axis Compliant Pin

Our Z-Axis Compliant Pins allow for Permanent Attachment of two PCBs. These parts are designed with an internal 'window spring' that protects the integrity of the solder connection if any Thermal Expansion Mismatches occur.

- Surface Mount Placement
- Capable of 8 Amp Rating



Surface Mount Jumper Terminals

Our Surface Mount Jumpers allow for Permanent Attachment of two PCBs horizontally. Zierick offers a Series of fixed length jumpers and also has a Series of variable jumpers.

- Surface Mount Placement
- Current Ratings to 25 Amperes
- Available in Tape and Reel
- Variable Jumpers available between 0.075"-0.200" wide and up to 1.500" long.



Receptacles for Removable PCB Attachment

Zierick offers a range of receptacles to allow for multiple PCBs to be removed after attachment. These receptacle allow of top entry or bottom entry (thru the board) mating. We offer product that would allow for part spacing of 0.100" pitch in addition to several options for larger spacing.

- Surface Mount and Thru-Hole Placement
- Available in Tape and Reel Versions
- Continuous strip versions for use with Surf-Shooter Feeders
- Configurations available to accept round pins, posts and flat blade contacts.



Pins, Posts and Blades for Removable PCB Attachment

Our product offering includes several products that can allow removal of the PCBs once attached. The attached terminals could be pins, post or blades. Zierick product can be used in both Surface Mount and Thru-Hole boards and includes:

- Quick Disconnect Terminals
- Post
- Pins (Current Ratings to 30A)



Try our Part Finder Tools!



www.zierick.com/partfinder