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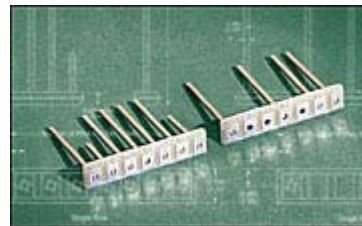
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Less rework, more reliable connections and higher quality assembly

Custom SMT Headers

At Zierick, we offer custom-designed surface-mountable (SMT) headers to meet the specific requirements of many applications. Custom headers are available with pins missing at specified positions or with pins of different lengths. All headers utilize capillary action to create 50 percent stronger solder joints, ensure coplanarity and allow for greater locational accuracy on the solder pad.



The capillary action of the solder paste during reflow draws the header down tightly to the PCB, pulling it into proper position even if the connector has been misplaced. This action provides the industry's only way of correcting assembly mistakes during reflow. Additionally, the header assembly is designed to move with the PCB it is placed upon, reducing mismatch created by the different coefficients of expansion of dissimilar materials.

Available in a variety of pin lengths and sizes, our custom headers require less rework, provide more reliable connections and guarantee a higher quality assembly.

[learn more about the smt header](#)

[view video on header placement and capillary action](#)

Challenge Your Mind and Win \$500!



With only changing one letter in each word, see if you can figure out the names of three animals. When you think you have it, or you need a hint, use the submit answer link.

Answer our puzzle correctly and you will be entered into a drawing for a \$500 Visa Gift Card!

[submit answer](#)
[view drawing details](#)

Connect With Us

Zierick offers the opportunity to connect – an easy way for you to communicate and exchange ideas with Zierick's staff and industry colleagues about your PCB design challenges. Plus, if we use your feedback in our eNewsletter, you'll earn another chance to win.

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Industry News

Connector Specifier

[Manufacturing Resurgence Evident at Assembly Technology Expo 2004](#)

SMT

[Impact of Lead-free on the SMT Soldering Equipment Market](#)

Industry Events

[Electronica 2004](#)
November 9-12
Munich, Germany

[IMAPS 2004](#)
International Symposium on Microelectronics
November 14-18
Long Beach, CA

[MD&M West 2005](#)
January 10-12
Anaheim, CA

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