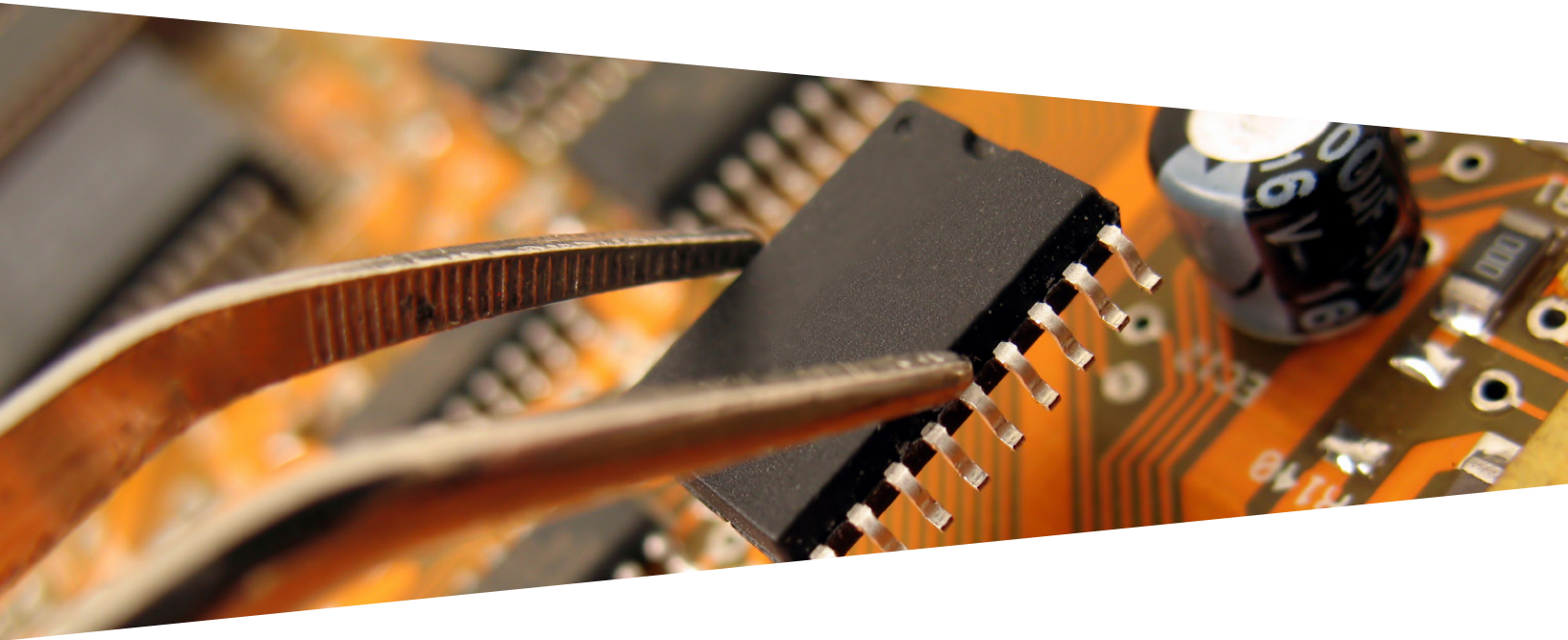




Other Applications:

- > Fluid or Gas Distribution
- > Test Equipment
- > Fixtures



Custom Manifold Keeps Electronics Device Cool

Challenge:

A manufacturer of electronic equipment contacted Pneumadyne engineers to discuss the liquid cooling requirements of their device. A compact manifold was needed to distribute liquid throughout seven individual cooling channels within the system. A method of connecting to a temperature probe was also required for the feedback of information to a system controller.

Requirements:

- > Eliminate potential leak points
- > Small in size
- > Provide a heat sensor port
- > Compatible with cooling fluids

Solution:

Pneumadyne's engineers developed a compact, brass manifold to accommodate the application's size and media compatibility requirements. Each barb location contains an o-ring groove for a leak resistant connection.

- > Silicone seals for high temperatures
- > Female thread for thermo temperature probe

- > Customer part number is engraved in the block
- > O-rings located under the barb for leak resistance
- > Single-barb design for a more permanent tubing installation

Benefits:

- > O-rings located under barbs for leak resistance
- > High temp. silicone seals
- > Female thread for thermo temperature probe

For further information:

Visit www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/

Contact Bimba at 1-800-44-BIMBA or cs@bimba.com

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