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CANFIELD CONNECTOR INTRODUCES B5960 DUAL MICRO PROPORTIONAL DRIVER FOR PRECISION CONTROL IN COMPACT SPACES

New dual-output solution enhances flexibility for fluid and air control applications.

Canfield, OH — Canfield Connector, a division of Canfield Industries, Inc., has introduced its new B5960 Dual Micro Proportional Driver, a DIN-mounted control solution that allows operation of two proportional valves from a single compact unit. Designed for high-performance applications in fluid and air control, this driver is ideal for pneumatic and hydraulic systems where precise output and space efficiency are essential.

The B5960 is a solid-state device engineered to provide consistent output current to proportional solenoid valves, improving system accuracy and stability. While the B5960 delivers two outputs, they are not independently adjustable—current setpoints apply equally to both. The driver features six adjustable potentiometers for field configuration of I Max, I Min, Ramp Up Time, Ramp Down Time, Dither Amplitude, and Dither Frequency. It is available with customer-selected control signal input options: 0 to +10 VDC, -10 to +10 VDC, or 4 to 20 mA, and operates on 9–32 VDC power, with LED status indicators for clear visual feedback.

“The B5960 is about maximizing control without sacrificing space,” said Todd Harmon, Vice President of Canfield Industries. “Our customers have asked for more streamlined, efficient proportional valve solutions, and this product delivers exactly that. It reflects our ongoing commitment to smart design, high performance, and reliable control in demanding industrial environments.”

With versatile mounting options and robust electronics, the B5960 is well-suited for automated systems in packaging, material handling, industrial automation, and OEM machinery. It is proudly manufactured in the USA under Canfield’s ISO 9001:2015 certified quality system.

About Canfield Connector

Canfield Connector manufactures innovative DIN and Deutsch type connectors, angle and position sensors, magnetic actuated sensors for the linear cylinder market, timers and other complimentary products for North American manufacturing-based industries. As an ISO 9001-certified company, Canfield Connector designs and manufactures high-quality, durable components in the United States. Canfield products are sold through authorized distribution centers or direct for industries such as OEM equipment manufacturing, construction, food processing, beverage distribution, chemical processing, agriculture, industrial automation and others, and can be customized to meet specific customer requirements.

For more information visit www.canfieldconnector.com.



Canfield Connector's B5960 Dual Micro Proportional Driver

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