

# JAE DEBUTS JB5 SERIES MICRO-CIRCULAR CONNECTOR WITH WATERPROOF SEALING

**IRVINE, CA.**, --Japan Aviation Electronics (JAE) has introduced the JB5 Series--a micro-circular connector, with waterproof sealing to IP68. This I/O connector features a convenient and secure push-pull mating system and is excellent for use in devices such as handheld PCs, handheld scanners, portable instruments, medical monitors, telecommunication base units and any other device used in outdoor or splash-prone environments.

The JB5 is available in 2 to 8 and 25 positions. The receptacle is available in solder cup or through hole termination and the plug connector has solder cup terminals. Its multiple keying feature assures correct alignment and color coding, plus an audible "click" assure quick and positive mating.

Specifications include a current rating of 2A per contact, 200VAC dielectric withstanding voltage (for one minute), and an operating temperature range of  $-55^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ . The connector series operates at speeds up to 10Mbps (based on USB1.1)

For additional information on the JB5 Series connectors and the complete line of JAE connector products, please visit JAE's comprehensive connector search engine at [www.jae—connector.com](http://www.jae—connector.com), or contact JAE Electronics, Inc., 142 Technology Drive, Building 100, Irvine, CA 92618-2430, Telephone 800-523-7278, 949-753-2600, FAX 949-753-2699, e-mail: [jae@jae.com](mailto:jae@jae.com). Internet: [www.jae.com](http://www.jae.com). Connector Search Engine: [www.jae—connector.com](http://www.jae—connector.com).