

JAE INTRODUCES DC1 SERIES CONNECTOR FOR HDMI™ APPLICATIONS

IRVINE, CA.—Japan Aviation Electronics (JAE) has introduced the DC1 Series—a new connector designed for High Definition Multimedia Interface (HDMI) applications. The DC1 Series connector is the next generation interface for consumer products. The HDMI specification was developed to handle high bandwidth, uncompressed video and multi-channel digital all in one cable. HDMI uses a much smaller, user-friendly connector than the existing DV1 connector.

JAE is offering a varying product line of lead-free HDMI connectors and cables. The DC1 Series 19-pin receptacles include both through hole and surface mount connectors, with or without a flange for chassis mounting. JAE currently offers cable assemblies in standard lengths of 2-meters (6.56-ft.) and 3-meters (9.84-ft.) Cables are offered in both HDMI-to-HDMI for true digital connectivity and HDMI-to-DV1 versions to accommodate the transition of equipment still using DV1.

Unlike other consumer I/O components, the DC1 Series connector sits flush within the unit and has springs on the side and bottom for grounding and mating retention. An easy-to-use friction lock design blends well with home entertainment equipment, while providing secure electrical contact with smooth cable insertion and extraction. Contacts are gold plated and the connector is fully shielded for ESD protection.

Well known for high quality and innovative product offerings, JAE (Japan Aviation Electronics Industry, Ltd.) is a global supplier of electronics connectors, optical devices, aerospace technologies, and integrated systems. Headquartered in Tokyo, Japan, JAE maintains a global manufacturing and sales/marketing network throughout the world. The

company's wholly owned subsidiary, JAE Electronics, Inc., was established in the US in 1977 with headquarters in Irvine, California. JAE Electronics markets the company's connector products throughout the US with special emphasis on high-density connector products.

Standard lead time is 10 - 12 weeks. For additional information on the DC1 Series connectors and the complete line of JAE connector products, visit JAE's comprehensive connector search engine at WWW.jae—connector.com or contact JAE Electronics, Inc., 142 Technology Drive, Building 100, Irvine, CA 92618-2430; Phone: 1-800-JAE-PART (523-7278); Fax: 949-753-2699; e-mail: jae@jae.com; Internet: www.jae.com.