

JAE INTRODUCES LC CLEANABLE ADAPTER FOR FIBER OPTIC MEASUREMENT EQUIPMENT APPLICATIONS

IRVINE, CA., --Japan Aviation Electronics Industries Ltd., (JAE) has introduced a new LC cleanable adaptor front shell to complement the company's existing family of cleanable adapters. The LC adapter is typically used for any type of fiber optic measurement equipment application. The LC cleanable adapter allows equipment users to clean the tip of the connector inside their equipment from the outside without the need to open the equipment. A one-touch operation lock lever allows the front and rear shells to be easily coupled and uncoupled.

The LC connector is mounted outside of the equipment to the front shell of the JAE FC connector, which has a 1.25mm (0.05") diameter. The FC connector installed on the rear shell inside the equipment has a 2.5mm (0.10") diameter ferrule that can mate with the front-mounted LC connector. This enables direct optical connection between the FC and LC connectors.

The LC cleanable adapter is available in both vertical and horizontal configurations. Low insertion loss and high durability are ensured by use of a zirconia ceramic split sleeve. Specifications include an insertion loss of 0.5dB or less, an operating temperature of -25°C to +75°C, and 500 mating cycles (conforming to IEC 61754-20). For additional information on the this product and the complete line of JAE connector products, please 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, Telephone 800-523-7278, 949-753-2600, FAX 949-753-2699, e-mail: jae@jae.com, Internet: www.jae.com, Connector Search Engine: www.jae—connector.com.