

JAE INTRODUCES FF02S SERIES OF LOW PROFILE CONNECTORS FOR FPC

IRVINE, CA., Japan Aviation Electronics (JAE) has introduced the FF02S Series -- the latest version from its successful FF02 line designed to connect 0.3mm pitch FPC cable to the board with only a 0.9mm height profile. This series has undergone drop impact and vibration resistance testing and offers improved cable retention. It is ideal for compact communication devices such as mobile phones, LCDs, and PDAs.

The FF02S is available in pin counts from 15 to 65. Despite only a 0.9mm height and 3.8mm depth, JAE's proprietary actuator cam holds the FPC at all contact points and enables complete mating even for multi-contacts. A nickel barrier in the contacts also prevents solder migration.

Specifications include a 0.35 Amp rating per contact with a contact resistance of 40 milliohms max. Its operating range is -40°C to +85°C. The applicable FPC has a 0.3mm pitch and 0.12mm ± 0.03mm thickness. For additional information on the FF02S Series connectors 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.