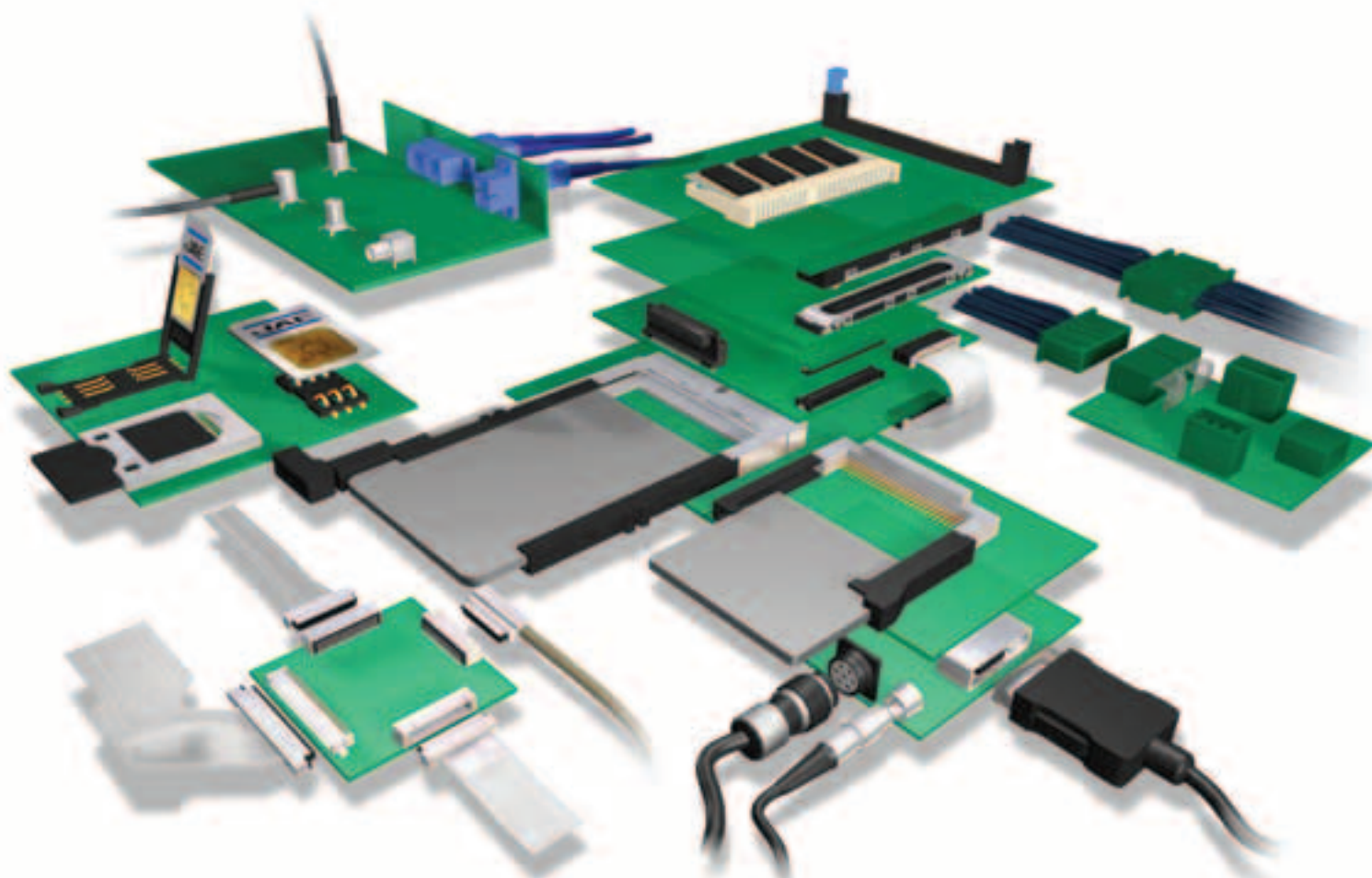


Preferred Connector Products

Technology to Inspire Innovation

JAE



JAE Electronics, Inc.

For Additional Information Visit www.jae-connector.com

Japan Aviation Electronics Industry, Ltd. (JAE) is an international manufacturer and supplier of electronic components and systems. For over four decades, JAE has provided the electronics industry with solutions to complex design requirements. Since its founding, the Company has strived to contribute to society through market-driven, technology-based global business operations under the philosophy: "Technology to Inspire Innovation."

With worldwide and world-class manufacturing certified to ISO 9001 and QS 9000, JAE has made the commitment to meet the global requirements of our customer. In addition to a network of state of the art manufacturing facilities, JAE has technical service offices located around the world, staffed with experts in connector design and application.

This catalog contains a select overview of JAE Connector Products. For in-depth information on our complete product line, and information on new developments, visit JAE's online catalog at www.jae-connector.com.

Innovative design, quality oriented manufacturing, commitment to our customers and sensitivity to the environment assures JAE's leadership position in the 21st century.

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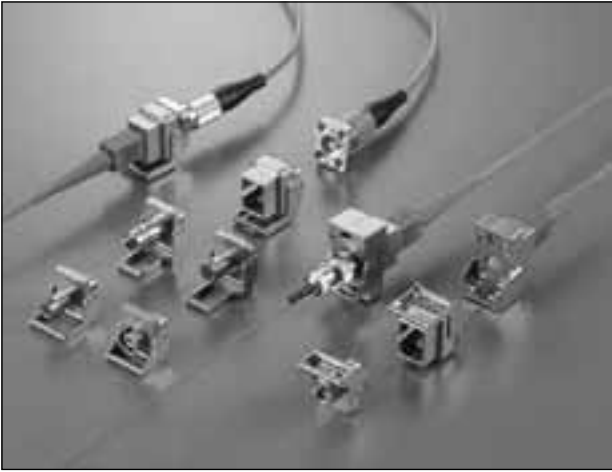
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- All JAE connector products shown in this catalog are lead free.
- We reserve the right to modify designs in order to improve quality, keep pace with technological advancements or meet particular requirements in production.
- Products shown in this catalog are made for the applications specified. However, if the above-mentioned products are to be used in aerospace devices, marine cable-connection devices, atomic power control systems, medical equipment for life-support systems, or any other specific application requiring extremely high reliability, please contact JAE for further information. Recommended Applications: Computers, Office Machines, Measuring Devices, Telecommunications Devices (Terminals, Mobile Devices) AV Devices, Household Applications, FA Devices, etc.
- Refer to end of catalog for alphabetical index of products.

FO-FC SERIES CONNECTORS

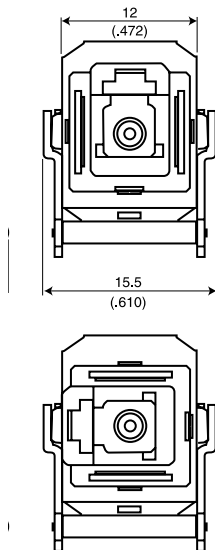
LC Front Shell Cleanable Adapters



FEATURES

- Permits direct optical connection between LC plug and FC connector with different diameters
- High durability
- Low insertion loss
- Vertical or horizontal keying
- RoHS compliant

Connector Profile (Ref.)



• • • • •

The FO-FC fiberoptic LC front shell enables a direct optical connection between an FC connector that is mounted on the rear shell installed in the equipment side, and an LC plug that has a different ferrule diameter (FC connector diameter: 2.5mm; LC plug diameter: 1.25mm). The use of a precise zirconia ceramic split sleeve insert ensures low insertion loss and high durability.

By mounting the LC front shell to the cleanable adapter rear shell, an LC-type optical connector with a 1.25mm ferrule diameter can be connected. Additionally, the LC front shell is available with either a vertical or horizontal key direction, as appropriate for the rear-side connector.

GENERAL SPECIFICATIONS

Insertion Loss (Includes the loss of a pair of master plugs mated to the adapters)	0.5dB (max.)
Operating Temperatures	-40°C to +85°C
Durability	500 Cycles (min.)

ORDERING INFORMATION

	FO-FC	-	FS	(LC	-	AX)	-	STD
Series								
Front Shell (for FC rear shell)								
LC - Front Shell Specific								
Keying								
A1 - Vertical								
A2 - Horizontal								
Configuration								
STD - Standard								

Technology to Inspire Innovation



***"Building Technologies
to Connect Your World"***



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