

**NEW**

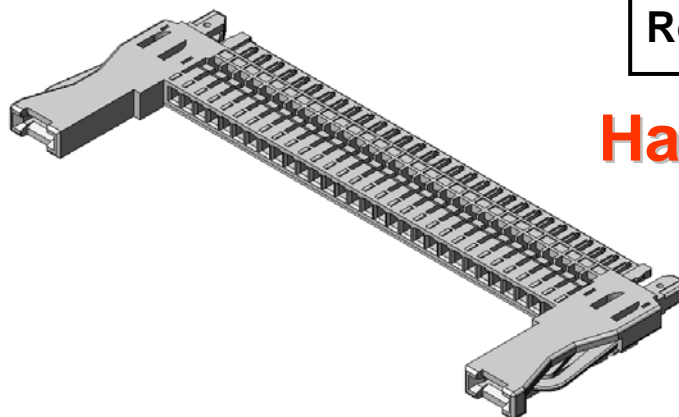
Board-to-Cable Connector for High Speed Differential  
Transmission

# FI-X30HL-B (FI-X Plug)

CONNECTOR

MB-0244-2

April 2012



**RoHS Compliant**

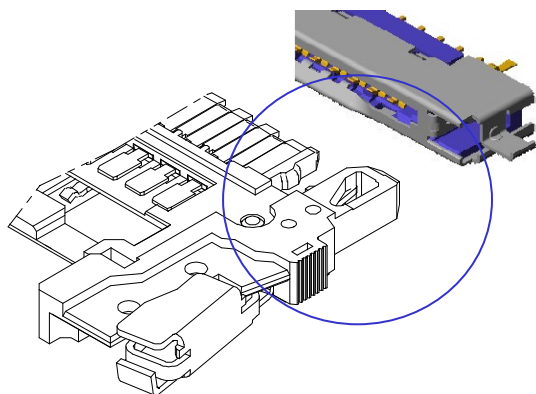
**Halogen Free**

JAE has developed a new plug for the FI-X 30 position notebook-PC LCD interface standard connector. The FI-X30HL-B is a crimp type plug that has improved lock operability, and is halogen free.

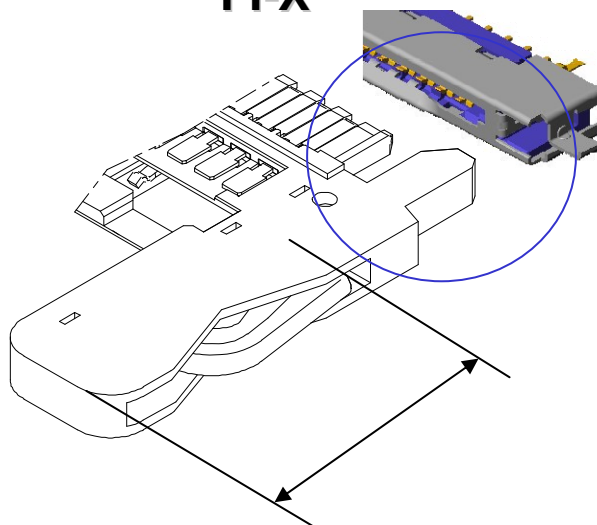
**Features**

- VESA standard connector, compatible with LVDS and DisplayPort transmission
- Improved operability and insertability with the new lengthened holding area
- Pb-free
- Halogen-free

**Old Lock  
FI-X**



**New Lock  
FI-X** New



**Improved operability with lengthened holding area**

### General Specifications

- No of Contacts: 30 pos
- Contact Resistance: 40m ohm max.
- Dielectric Withstanding Voltage:  
AC 500Vr.m.s per minute
- Operating Temperature:  
-40 Deg. C to 80 Deg. C
- Rated Current: AC, DC each 1A per pos.
- Rated Voltage: AC, DC each 200V per pos.
- Insulation Resistance: 100M ohm min.
- Contact Pitch: 1mm

### Materials and Finishes

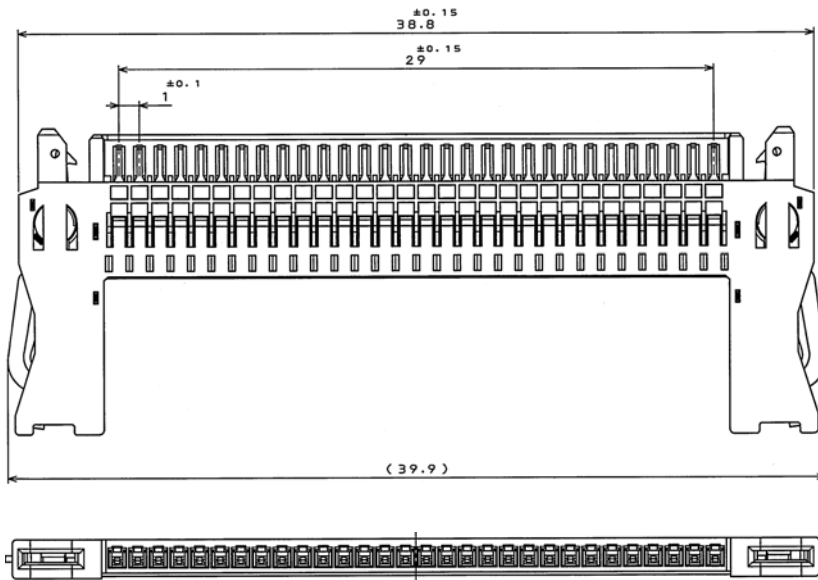
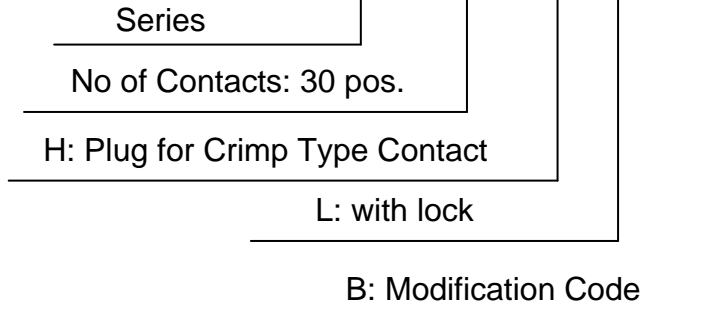
#### Plug Connector FI-X30HL-B

Component	Material / Finish
Lock Lever	Stainless steel / None
Insulator	Heat resistance plastic / None
Shell	Stainless steel / Sn plating

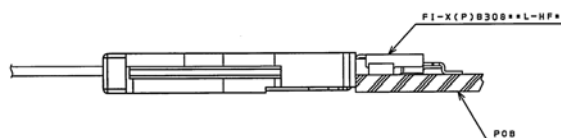
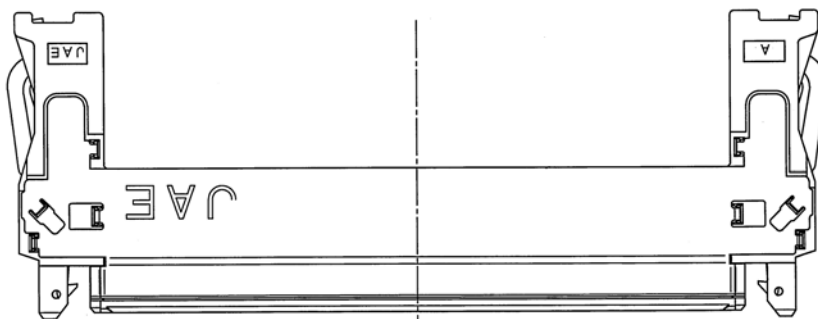
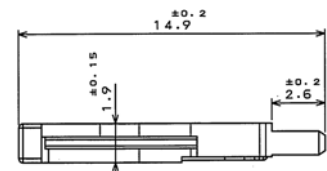
Ordering Information

Plug Connector (SJ111287)

**FI-X 30 H L - B**



Unit: mm



Mated Condition (Ref.)

Related Information
---------------------

- Specifications (JACS): JACS-1597-22
- Handling Instructions (JAHL): JAHL-1597-5

**Japan Aviation Electronics Industry, Limited**

Product Marketing Division  
Aobadai Building, 3-1-19, Aobadai, Meguro-ku, Tokyo 153-8539  
Phone: +81-3-3780-2787 FAX: +81-3-3780-2946

**Notice:** Products shown in this brochure are made for the applications listed below. 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, Telecommunication devices (Terminals, Mobile devices), AV devices, Household applications, FA devices, etc.

\* The specifications in this brochure are subject to change without notice. Please contact JAE for information.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[JAE Electronics:](#)

[FI-X30HL-B](#)