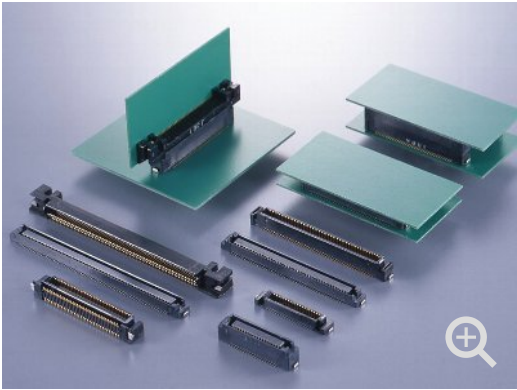


# KX14/KX15 Series (0.8 mm Pitch, Board-to-Board Connector)

0.8 mm Pitch, SMT, Board-to-Board Connector, Parallel/ Vertical



For a wide variety of applications ranging from consumer devices to industrial equipment.  
For connection between parallel boards spaced 4 to 12 mm (increment of 1mm)

## Features

- 0.8mm pitch, SMT, Parallel/ vertical
- For a wide variety of applications ranging from consumer devices to industrial equipment.
- Mating guide for orientating the contacts.
- Ribbon type contacts ensure reliable electrical continuity, resisting twisting force of coupling.
- Configuration suited for automatic packaging. Sufficient adsorbing face. Terminal length easy to be recognized by image processor.
- Friction lock less sensitive to vibration and tensile strength.

## Applications

A wide range of electronic devices including: communication devices, broadcasting equipment, factory automation equipment, medical equipment, and office automation equipment.

## General Specifications

Number of Contacts	20, 30, 40, 50, 60, 70, 80 pos.
Contact Pitch	0.8 mm (2 rows)
Rated Current	0.5 A/ terminal
Rated Voltage	200 VACr.m.s., DC 300 V

<b>Dielectric Withstanding Voltage</b>	500 VACr.m.s. (1 minute)
<b>Insulation Resistance</b>	100 megohm min. (initial)
<b>Contact Resistance</b>	70 milliohm max.
<b>Durability</b>	500 times
<b>Operating Temperature Range</b>	-40 deg. C to +85 deg. C

### Notice

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.

For purchase, a product specification must be agreed upon.

2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
3. The products presented in this web site are designed for the uses recommended below. We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.

#### (1) Applications that require consultation:

- \* Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:

Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.

- \* We may separately give you our support with a quality assurance program that you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

#### (2) Recommended applications include:

- \* Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc