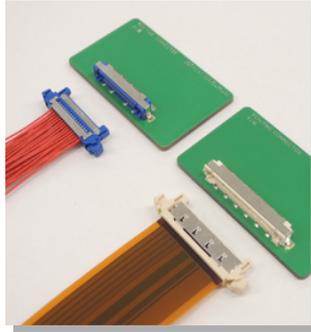


FWG connector (W to B)

0.5mm pitch

- < Type >
- Space saving
- < Current rating >
- 0.3A
- < Voltage rating >
- 50V

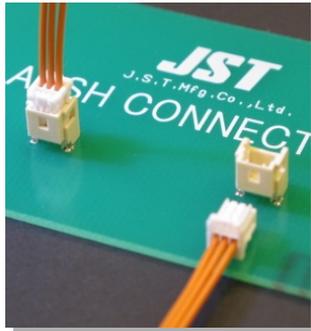


This is crimp style disconnectable connector with 0.5 mm pitch lock for high-speed transmission which can be chosen discrete wires, FPC or FFC depending on usage. By assuming the use of multiple pieces of connector in the vicinity, prevention of mis-mating is provided by 4 kinds of key pattern in each circuit and 4 different colors of housing.

APSH connector

1mm pitch

- < Type >
- Crimp style, With secure locking device
- Mechanism for preventing the inverted insertion
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V

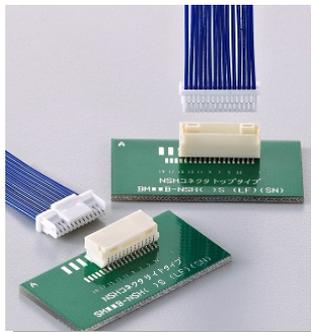


This connector has the secure locking structure by realizing space saving. It prevents to come off the housing when handling the wire and giving vibration. This connector is very small and it has been controlled inverse insertion and realized clear insertion feeling.

NSH connector

1mm pitch

- < Type >
- Crimp style, With secure locking device
- Crimp style, Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V

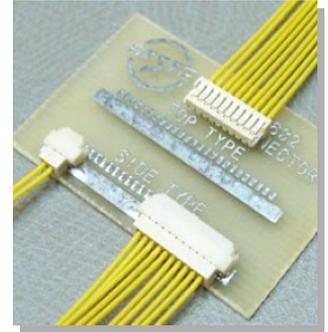


1.0mm pitch secure lock type connector. This low insertion force type connector realizes easier mating operation. The basic concept of the contact part of this connector is equivalent to the performance proven SHL connector.

SUH connector

0.8mm pitch

- < Type >
- Crimp style, Compact type
- Crimp style, Disconnectable type
- < Current rating >
- 1.0A
- < Voltage rating >
- 30V

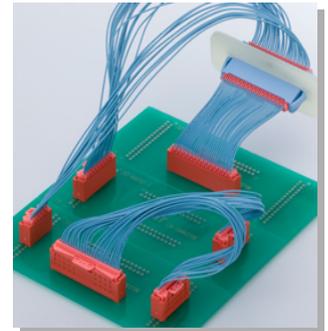


SUR connector that has been designed for 0.8mm pitch wire-to-board insulation displacement connector. This connector adopted the first crimping method in a minimum 0.8mm pitch of the wire-to-board type connector. Housing lance method provides the good workability and a constriction contact method provides the excellent contact reliability.

CSH connector

1mm pitch

- < Type >
- Crimp style, Disconnectable type
- < Current rating >
- CSH, CS/2A (AWG#26)
- < Voltage rating >
- 50V

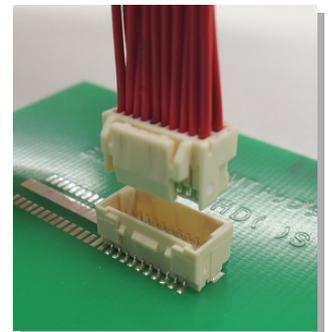


Housing lances
Interchangeability
Realized current rating of 2A with AWG#26

NSHD connector

1mm pitch

- < Type >
- Crimp style, With secure locking device
- Crimp style, Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V



This is a board-to-wire connector with secure locking specification, which achieved excellent workability and withstanding external force. Realize industry-leading space-saving, 1.0 mm pitch dual-row, and support a high densification of equipment.

SH connector

1mm pitch

- < Type >
- Crimp style, Compact type
- Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V

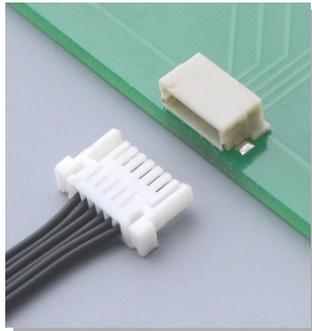


- *Compact, low profile design
- *Although this shrouded header has locking features for its mating receptacle, there are no holes in the header shroud that would adversely effect vacuum gripping equipment.
- *The receptacle has protrusions on both ends for an operator to disengage the receptacle from the header without holding the wires.

SHJ connector

1mm pitch

- < Type >
- Crimp style, For LCD back light lamps, With secure locking device
- Crimp style, Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 125V

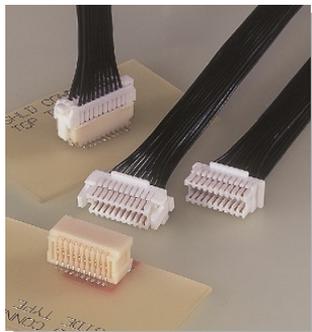


This is a 1.0 mm pitch wire-to-board connector with secure lock mechanism on both sides. SHJ connector is compact and space-saving design providing high reliability and are suitable for applications such as power supply of LED.

SHLD connector

1mm pitch

- < Type >
- Crimp style, Compact type, Double-row
- Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V



- *Compact, double-row design
- Mounting height is 5.5mm for side entry type. Just fitting to the high density packaging
- *Line-up the type with Secure locking device
- Secure locking device prevents accidental disconnection.

SHD connector

1mm pitch

- < Type >
- Crimp style, Compact type, Double-row
- Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V



- *Compact, double-row design
- *Although this shrouded header has locking features for its mating receptacle, there are no holes in the header shroud that would adversely effect vacuum gripping equipment.
- *The receptacle has protrusions on both ends for an operator to disengage the receptacle from the header without holding the wires.

SHL connector

1mm pitch

- < Type >
- Crimp style, Thin type
- Disconnectable type
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 50V

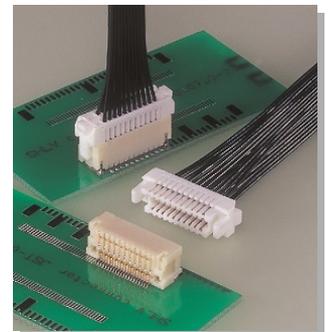


This is an ultra-thin 1.0 mm pitch wire-to-board connector for thinner and smaller devices, with a mounting height of 1.8 mm for the normal type and 1.4 mm for the offset type.

SHLV connector

1mm pitch

- < Type >
- For LVDS, Double-row
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 30V

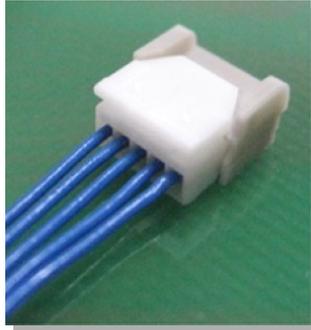


This is a wire-to-board connector for LVDS (Low Voltage Differential Signaling) interfaces inside digital display devices such as liquid crystal monitors and flat-screen TVs, which has excellent workability and robustness. It can also be used in general circuits as multi-circuit connector with compact and space-saving.

SFG connector

1.1mm pitch

- < Type >
- Crimp style, For LCD back light lamps, With secure locking device
- < Current rating >
- 1.0A (AWG#28)
- < Voltage rating >
- 200V

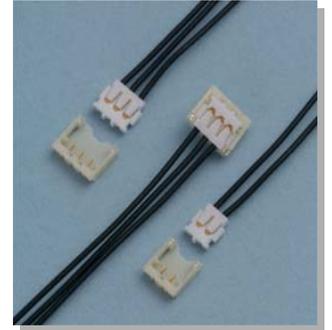


This SFG connector is a wire-to-board connector compatible with small space. It is used for power supply of LED backlight in Liquid Crystal Display Television set.

ACH connector

1.2mm pitch

- < Type >
- Disconnectable type
- Crimp style, Compact type, Low-profile type
- < Current rating >
- 2A/1to3-circuit (AWG#28)
- 1.5A/4,5-circuit (AWG#28)
- < Voltage rating >
- 50V

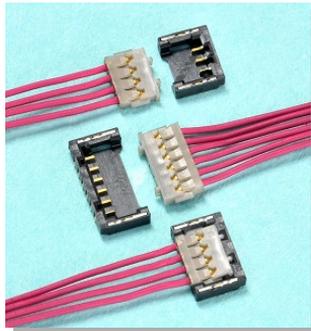


This connector is compact and low profile type, height: 1.4mm and width 4.3mm, 1.2mm pitch wire-to-board connector.

ACHF Connector

1.2mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, Compact type, Low-profile type
- < Current rating >
- 2.5A (AWG#28)
- (4,6 1.0A)
- < Voltage rating >
- 50V

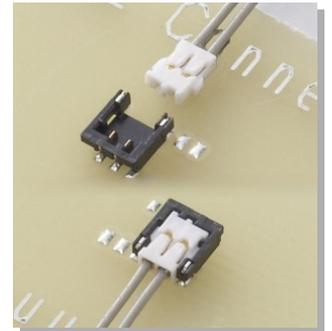


This ACHF connector is compact and low profile type, height 1.43mm and width 4.95mm, 1.2 pitch wire-to-board connector.

ACHL connector

1.2mm pitch

- < Type >
- Crimp style, Compact type, Low-profile type
- Disconnectable type
- < Current rating >
- 2A (AWG#28)
- < Voltage rating >
- 50V

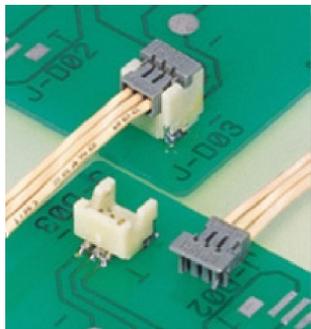


This connector is compact and low profile type, height 1.2mm and width 4.7mm, 1.2mm pitch wire-to-board connector.

AGH connector

1.25mm pitch

- < Type >
- For mobile phones and battery connections
- Disconnectable type
- < Current rating >
- 1.0A
- < Voltage rating >
- 50V

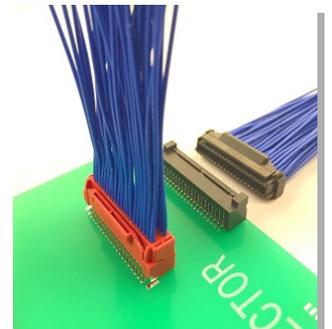


This connector system has excellent operational advantages due to its top entry style. In addition, with the wires on the side, it is low profile, similar to a side entry style.

GERD connector

1.25mm pitch

- < Type >
- Disconnectable type
- Crimp style, Double-row, With secure locking device
- < Current rating >
- 1.5A (AWG#26)
- 1.0A (AWG#28)
- 0.8A (AWG#30)
- < Voltage rating >
- 50V

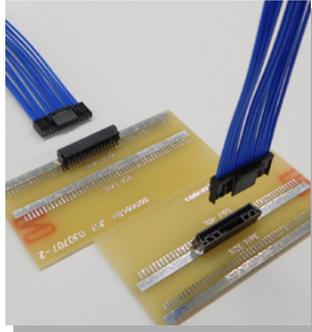


In order to correspond to the high-density PC board designing, this GERD connector is designed as 1.25 mm pitch Dual row type connector. The full lineup of 10 to 40 circuits for top and side entry types is provided. Its operability is very well, despite the small size connector with tin-plated.

GEZ connector

1.25mm pitch

- < Type >
- Crimp style, Disconnectable type
- < Current rating >
- 1.5A (AWG#26)
- 1.0A (AWG#28)
- 0.8A (AWG#30)
- < Voltage rating >
- 50V



GEZ connector has been developed for market of Pachislot & Pachinko Machine. This connector contact is interchangeable with the Dual row type GEZD connector, and this low insertion force type contact enables connector mating operation easier.

GH connector

1.25mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating >
- 1A (AWG#26)
- < Voltage rating >
- 50V

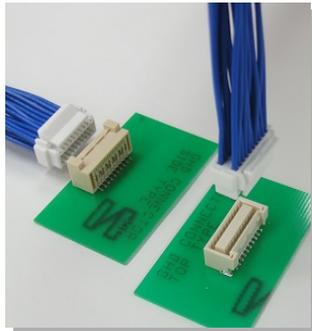


Developed for to PDP, LCD or small electronics equipments. This low insertion force type connector realizes easier mating operation. The basic concept of the contact part of this connector is equivalent to the performance proven SHL connector.

GHD connector (Gold-plated product)

1.25mm pitch

- < Type >
- Crimp style, Double-row, With secure locking device
- Disconnectable type
- < Current rating >
- 1.0A (AWG#26)
- < Voltage rating >
- 50V

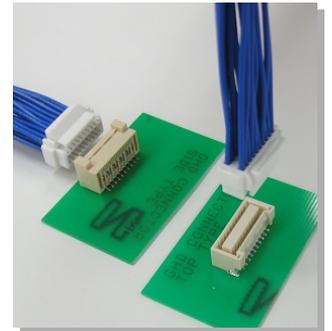


To meet the requirement of the high density mounting on PC board of flat panel TV, AV equipments etc., this connector is designed to the double-row type of 1.25mm pitch. Its operability is very well, in spite of the small size.

GHD connector (Tin-plated product)

1.25mm pitch

- < Type >
- Crimp style, Double-row, With secure locking device
- Disconnectable type
- < Current rating >
- 1.25A (AWG#26)
- 1.0A (AWG#28)
- 0.8A (AWG#30)
- < Voltage rating >
- 50V

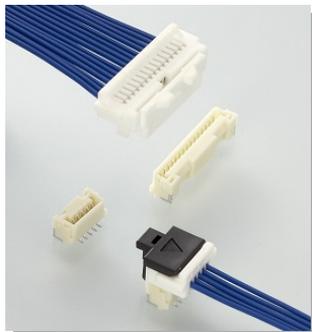


In order to correspond to the various high-density PC board designing, this GHD connector is designed as 1.25mm pitch double row type connector. Provide a full lineup of 10 to 40 circuits for top and side entry types. (8 circuits is currently planned.) Its operability is very well, in spite of the small size with tin-plated.

GVH connector

1.25mm pitch

- < Type >
- Crimp style, With secure locking device
- < Current rating >
- 1.0A (AWG#26)
- < Voltage rating >
- 50V

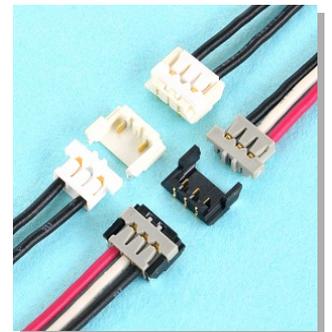


This connector has the sucking area on the top of connector without suction tape. The side feed type for drawing out the wire laterally that considers the workability of mating and normal side entry type has been developed.

ADH Connector

1.3mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, Compact type, Low-profile type
- < Current rating >
- 3A (Apply only 1A for the 3rd circuit of 5-circuit) (AWG#26)
- < Voltage rating >
- 30V



This ADH connector is compact and low profile type, height 1.9mm and width 4.3mm, 1.3 pitch wire-to-board connector.

CZH/CZHW connector

1.5mm pitch

- < Type >
- Disconnectable type
- Crimp style, Compact type
- < Current rating >
- 2A (AWG#26)
- < Voltage rating >
- 100V

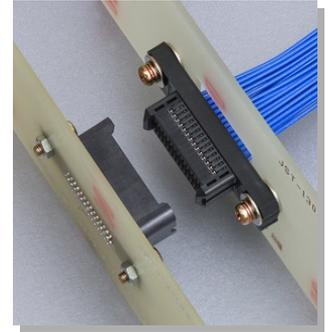


These are the crimp type sockets that share the 1.5 mm pitch insulation displacement type CZ/CZW connectors Header and the holder with dual-row socket. More complicated harness can be designed with these sockets.

RTZ connector

1.5mm pitch

- < Type >
- Drawer connector, Double-row
- Crimp style, Disconnectable type
- < Current rating >
- 2.0A (AWG#24)
- < Voltage rating >
- 50V

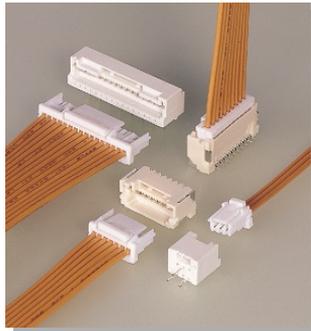


The RTZ connector is a drawer connector with floating mechanism which makes design of equipment easy. Correspond to the miniaturization of equipment by realizing the downsizing and the space saving with 1.5 mm pitch dual-row and the distance of 19.9 mm at the minimum between board and panel.

ZE connector

1.5mm pitch

- < Type >
- Crimp style, With secure locking device
- < Current rating >
- 2A (AWG#24)
- < Voltage rating >
- 100V

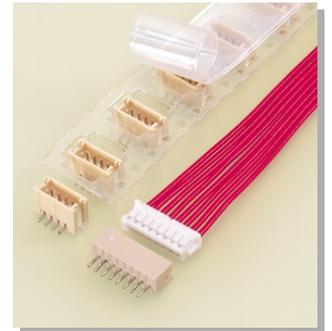


This is a 1.5 mm pitch wire-to-board connector with a solid locking feature for high-density board design. Ease of mating is facilitated with a low insertion force and a positive tactile clicking sensation, providing a highly reliable connection.

ZH connector

1.5mm pitch

- < Type >
- Crimp style, Compact type
- Disconnectable type
- < Current rating >
- 1A (AWG#26)
- < Voltage rating >
- 50V

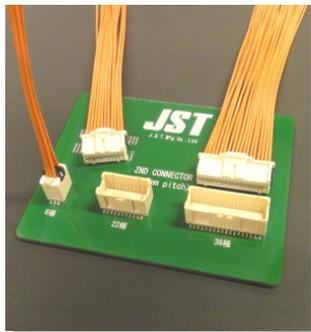


This is a 1.5 mm pitch wire-to-board connector with 5.9 mm in mounting height and 3.5 mm in depth when mated with the top-entry type through-hole header. The housing lance design improves contact insertion workability. In addition, the combination of high contact force and round pins provides stable contact performance.

ZND connector (Wire-to-Board)

1.5mm pitch

- < Type >
- Crimp style, With secure locking device
- < Current rating >
- 2A (AWG#24)
- < Voltage rating >
- 100V



This connector is a 1.5 mm pitch, dual-row SMT mountable connector with secure locking mechanism for high-density board designs and is compatible with the potting process. Excellent mating feeling ensures reliable mating operation.

ZPD connector

1.5mm pitch

- < Type >
- Crimp style, Double-row, With secure locking device
- < Current rating >
- 2A/10 to 30 circuits (AWG#24)
- 1.5A/32 to 40 circuits (AWG#24)
- < Voltage rating >
- 100V

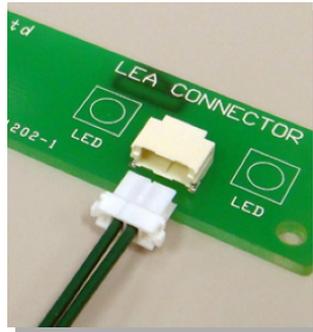


This is a wire-to-board connector with 1.5 mm pitch, dual-row structure and secure lock mechanism for high-density board designs. Low insertion force and good insertion feeling ensure reliable mating operations.

LEA connector

1.8mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, Compact type, With secure locking device
- < Current rating >
- 3A
- < Voltage rating >
- 300V

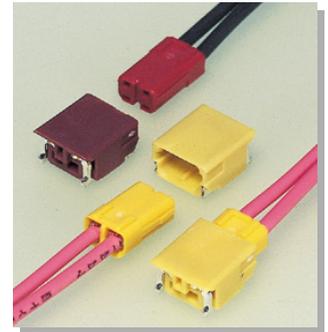


Considering that the connector does not affect the luminescence angle of LED chip, this low profile type connector (height:3.0 mm) is designed for connection to LED lamp and realized space saving. A secure locking mechanism is arranged to this connector in order to consider the handling of wire in actual use, although this is a low profile.

SFH connector

1.8mm pitch

- < Type >
- Disconnectable type
- Crimp style, Compact type, Low-profile type
- < Current rating >
- 4A (AWG#22)
- < Voltage rating >
- 350V

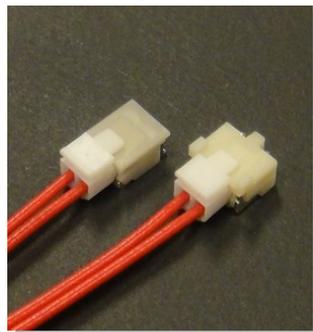


This low profile type connector with height of 3.0mm is designed for connection to stroboscope flash and realized space saving.

SFK connector

1.8mm pitch

- < Type >
- Crimp style, With secure locking device
- < Current rating >
- 4A (AWG#22)
- < Voltage rating >
- 350V



This SFK connector is a wire-to-board connector for connecting power supply and PCB and withstands high voltage. It is used for power supply of LED backlight in Liquid Crystal Display Television set.

JWPF connector (Wire-to-Board)

2mm pitch

- < Type >
- Crimp style, Waterproof connector
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 100V



This is a 2.0 mm pitch wire-to-board connector with water ingress protection with an IPX7 rating per IEC 60529 (grade 7 per JIS C 0920), suitable for use for the place of which waterproof is required.

PA connector

2mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- Standardtype/250V
- Retainermountabletype/100V



This is a crimp type board-to-wire connector that is the core one of 2.0 mm pitch PA family connectors with secure locking device.

PA connector (High box type)

2mm pitch

- < Type >
- Crimp style, High-box type
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- Standardtype/250V
- Retainermountabletype/100V

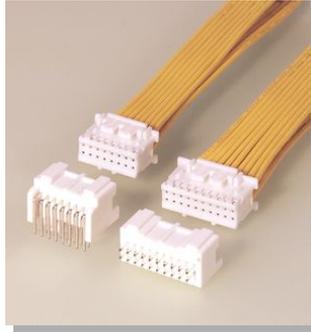


This is PA connector high-box type and also mates with PAF connector (socket) of insulation displacement type.

PAD connector

2mm pitch

- < Type >
- Disconnectable type
- Crimp style, Double-row, With secure locking device
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

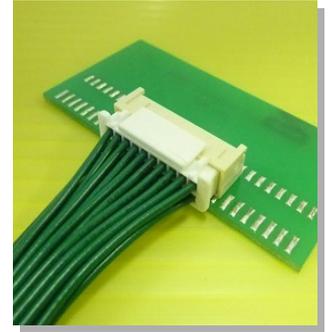


This is a 2.0 mm pitch wire-to-board connector with dual-row structure and secure locking mechanism.

PBD connector

2mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, With secure locking device
- < Current rating >
- 3A
- < Voltage rating >
- 100V

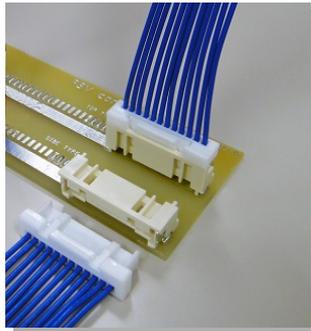


♂Secure locking structure ♀Sucking area on header
 ♂High reliability contact ♀Side entry dual-row type
 ♂Applicator is interchangeable with those of the PHD connector contact.

PBV connector

2mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, With secure locking device
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 100V

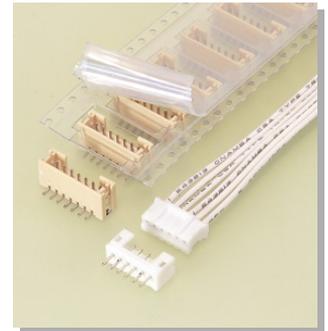


This PBV connector, which is mainly used for connecting PCB of flat television, is a crimping type connector and is designed to have a secure locking structure and a sucking area.

PH connector

2mm pitch

- < Type >
- Crimp style, Thin type
- Disconnectable type
- < Current rating >
- 2A (AWG#24)
- < Voltage rating >
- 100V



It is designed to meet the demand for the high-density connection of internal wires to PC boards. It is compact, highly reliable and low in cost.

PH connector (High box type)

2mm pitch

- < Type >
- Disconnectable type
- Crimp style, High-box type
- < Current rating >
- 2A (AWG#24)
- < Voltage rating >
- 100V



PH connector high box type, with 17 mm mounting height and with 4.5 mm thickness.

PHD connector

2mm pitch

- < Type >
- Crimp style, Double-row
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

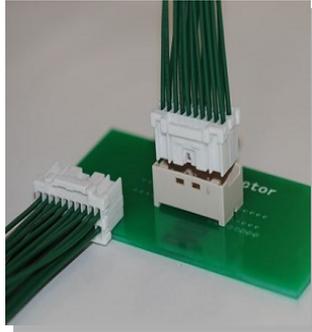


This is a 2.0 mm pitch dual-row wire-to-board connector. With a mounting height of 8.8 mm and a depth of 5 mm, the low-profile, space-saving design supports the miniaturization and high-density design of devices.

PID connector

2mm pitch

- < Type >
- Crimp style, With secure locking device
- Incomplete mating detection
- < Current rating > 3A (AWG#22)
- < Voltage rating > 250V



This PID connector is a 2.0mm pitch box type wire-to-board connector with secure lock device, and it has the mechanism for detecting half mating, which is possible to judge electrically whether its state is the complete or incomplete mating by the circuit of detecting half mating provided at the center part of connector.

PLI connector

2mm pitch

- < Type >
- Crimp style, Compact type, With secure locking device
- Crimp style, Compact type, Low-profile type
- < Current rating > 3A (AWG#22)
- < Voltage rating > 100V



This is a 2.0 mm pitch wire-to-board connector with a mechanism to prevent incomplete mating, and designed as low profile type connector with mounting height of 9.6 mm.

PND connector

2mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating > 3A (AWG#22)
- < Voltage rating > 250V

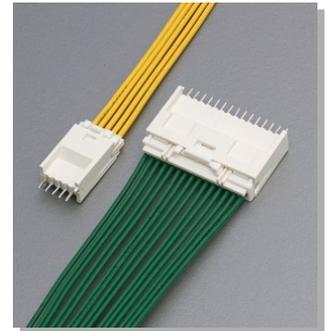


This wire-to-board connector features a robust locking system that is not only easy to work with, but also provides adequate durability to irregular outside force. The 2.0 mm pitch, dual-row design is suitable for high-density PCBs used in electronic equipment.

PNI connector (High box type)

2mm pitch

- < Type >
- Crimp style, High-box type, With locking device
- Crimp style, Disconnectable type
- < Current rating > 3A
- < Voltage rating > 100V



This is a board-to-wire connector with secure locking device that has been designed to 2 mm pitch high box type, with a mounting height of 19.95 mm (including retainer) and 6.65 mm in depth. Low insertion force type contact is adopted and it provides excellent operability. Retainer is available as usage.

PNI connector (Wire-to-Board)

2mm pitch

- < Type >
- Crimp style, With inertia force mechanism with secure locking device, Compact type
- < Current rating > 3A (AWG#22)
- < Voltage rating > 100V

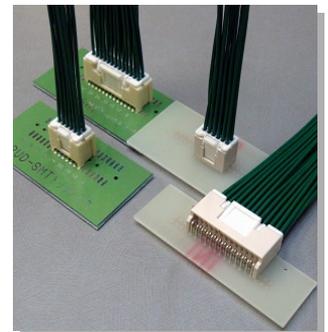


This is a 2.0 mm pitch wire-to-board connector with a mechanism to prevent incomplete mating.

PUD connector

2mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating > 3A (AWG#22)
- < Voltage rating > 250V

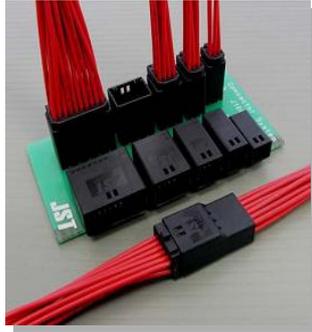


This is a 2.0 mm pitch, dual-row, wire-to-board connector with a strong-locking mechanism. It provides stable contact performance against vibration and prying while achieving low insertion force. Aside from the locking tab structure, the connector housing and header perfectly align which allows for high precision in facilitating board mount design.

JFA connector J1000 Series (W to B)

2.2mm pitch

- < Type >
- Crimp style
- Interlock type
- < Current rating >
- 6.4A (3 circuits/AWG#18)
- < Voltage rating >
- 125V:J1100series
- 250V:J1800series

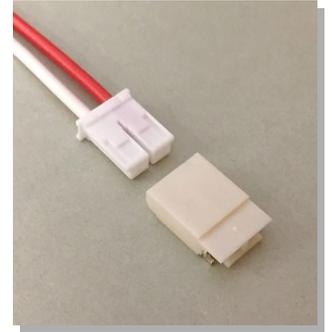


Connectors for signal circuit or power supply circuit, applicable to the factory automation, heavy electric machinery, and other industrial equipment in general. In spite of various kinds of housings available, their contacts are designed to be common. The applicable tooling can be standardized.

BHL connector

2.3mm pitch

- < Type >
- Disconnectable type
- For LCD back light lamps, Compact type, Low-profile type
- < Current rating >
- 1.0A (AWG#24)
- < Voltage rating >
- 1400V

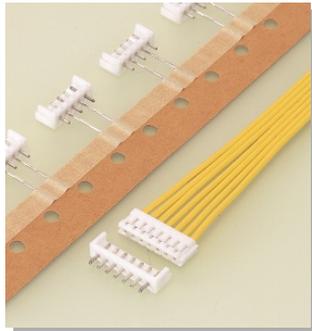


This is wire-to-board connector for LCD backlight power supply. The board occupied area is smaller than our BHS connector designed for the same purpose, and the mounting height is 13% lower than the BHS, achieving 2.8 mm.

EH connector

2.5mm pitch

- < Type >
- Crimp style, Thin type
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

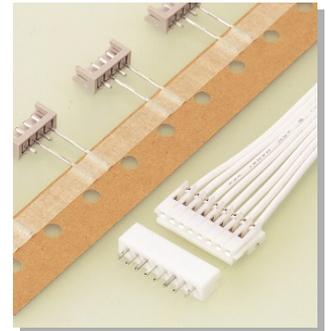


This is a 2.5 mm pitch low-profile, wire-to-board connector that meets the needs of high density PCB requirements and provides design flexibility in all sorts of electronic devices. The top entry type is 3.8 mm in thickness and 8.1 mm in height. The low profile design helps to save space. The contact design provides a high-reliability connection. The EH series also offers excellent harness workability and is easy to mate and unmate.

HR connector (Crimp type)

2.5mm pitch

- < Type >
- Crimp style, Thin type
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V



This is a wire-to-board connector that meets the requirements of high-density board mounting. In spite of being thin-profile and narrow in terms of dimensions, this connector still offers a highly reliable contact design with excellent workability in the wire harness assembly and mating process.

JFA connector J2000 series (W to B)

2.5mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < Current rating >
- MAX 4.6A (3 circuits/AWG#20)
- < Voltage rating >
- 250V

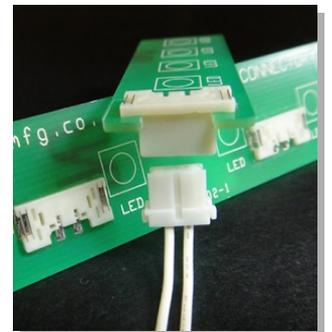


Connectors for miniaturization of electronic equipment. Center locking and side locking options can be used depending on the required application. Receptacle are designed to be common with all JFA connector J2000 series.

LEX connector

2.5mm pitch

- < Type >
- Crimp style, With secure locking device
- Crimp style, Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 300V



Considering about luminescence property of LED package, this LEX connector is designed as low profile bottom type connector for LED lighting equipment, and achieves the space saving at the connector mounting side. In consideration of connector mating operation, secure lock and mechanism for preventing wrong insertion are provided. With the assumption that the load may be applied to the soldering part when mating the connector, the strength of soldering part after mounting the connector on PCB has been largely improved.

NH connector

2.5mm pitch

- < Type >
- Crimp style, With locking device
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V



This is a 2.5 mm pitch connector for connecting PC boards and wires, and consists of a contact, housing and header. There are three types of Header: top, side and bottom entry types, which allow wires to be drawn up, down, or parallel to the PC board by combining them.

PXA connector

2.5mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

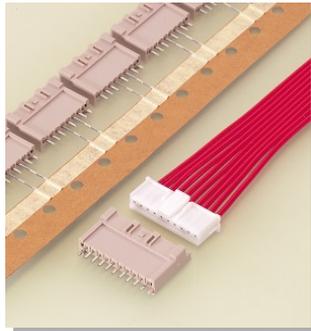


This is the retainable mountable 2.5 mm pitch high-box type connector with 20.5 mm mounting height. Fully shrouded header provides a structure that is resistant to vibration and prying.

XA connector (High box type)

2.5mm pitch

- < Type >
- Disconnectable type
- Crimp style, High-box type, With locking device
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

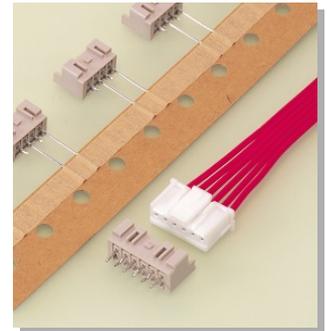


XA connector high box type with a mounting height of 19.5 mm and a thickness of 6.9 mm.

XA connector (Wire-to-Board)

2.5mm pitch

- < Type >
- Disconnectable type
- Crimp style, With secure locking device
- < Current rating >
- 3A (AWG#22,#20)
- < Voltage rating >
- 250V



- *Secure locking device prevents accidental disconnection.
- *Header wafer is made of solder crack preventive material, glass-filled PA66 nylon.
- *Header pins are round and reflow-treated, which provides low insertion force.
- *Shrouded headers on radial-tape are also available.
- *Headers with polarizing bosses are also available.

XAD connector (Wire-to-Board)

2.5mm pitch

- < Type >
- Disconnectable type
- Crimp style, Double-row, With secure locking device
- < Current rating >
- 3A (AWG#20)
- < Voltage rating >
- 250V

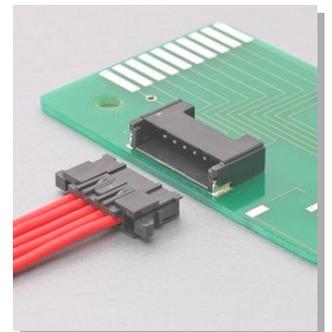


This is a 2.5 mm pitch, dual-row, wire-to-board connector with a secure locking device.

XAG connector (Wire-to-Board)

2.5mm pitch

- < Type >
- Crimp style, With secure locking device
- < Current rating >
- 3A (AWG#20)
- < Voltage rating >
- 250V

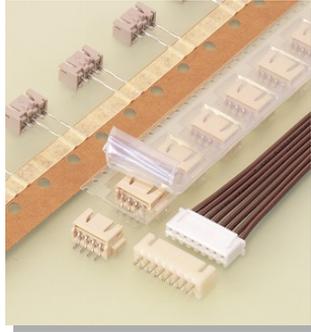


This is a 2.5mm pitch, crimp style, wire-to-board connector.

XH connector

2.5mm pitch

- < Type >
- Crimp style, Shrouded header type
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V



Highly reliable, versatile 2.5 mm pitch wire-to-board connector with an assembled board height of 9.8 mm for low profile applications.

XH connector (High box type)

2.5mm pitch

- < Type >
- Crimp style, High-box type
- Disconnectable type
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V

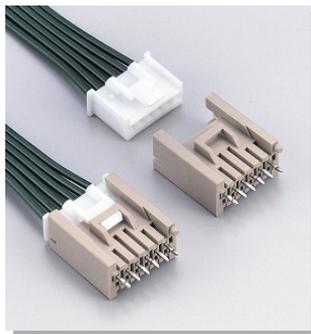


This is a XH connector high-box type with a mounting height of 17.0 mm and a thickness of 5.8 mm. It provides stable state contact even for micro-voltage and current circuits.

XM connector (High box type)

2.5mm pitch

- < Type >
- Crimp style, High-box type, With inner type secure locking device
- Disconnectable type
- < Current rating >
- 3A (AWG#22,#20)
- < Voltage rating >
- 250V

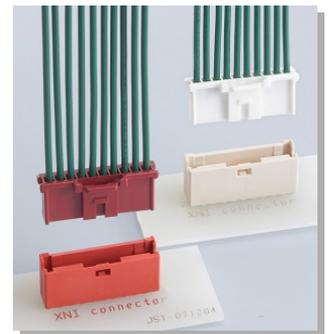


This is XM connector high box type, with 20.0 mm mounting height and with 8.9 mm thickness. This connector exhibits the stable electric connection to the condition such as the vibration, the prying, the micro-current and micro-voltage circuit.

XNI connector

2.5mm pitch

- < Type >
- Crimp style, With secure locking device
- Inertial lock structure
- < Current rating >
- 3A (AWG#22)
- < Voltage rating >
- 250V



This connector is 2.5 mm pitch wire-to-board connector that has a mechanism to prevent an incomplete mating by utilizing the inertial force when mating connector. In all circuits of connector, controlled key for preventing mismatching of mating is added, and two type connectors can be used in the same model.

RA connector crimp type

2.54mm pitch

- < Type >
- Crimp style, I/O connector
- Disconnectable type
- < Current rating >
- 1.0A (AWG#22)
- < Voltage rating >
- 300V

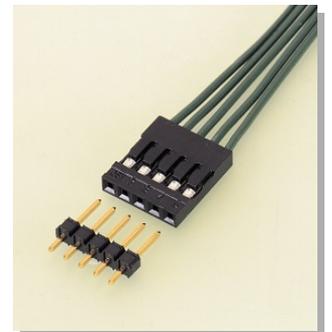


Crimp style receptacles that are designed to mate with headers conforming to MIL-C-83503.
*Housing lances
*The guide devices of both housing and header prevent reverse connector insertion.

RE connector

2.54mm pitch

- < Type >
- Crimp style, Internal connection for OA equipments
- Disconnectable type
- < Current rating >
- 2A (5-circuit/AWG#24)
- < Voltage rating >
- 250V



Well suited for completing the internal connections of office automation equipment, such as personal computers, office computers, and their peripheral devices.
*Double-leaf spring contact withstands the stresses caused by repeated mating and unmating..

RF connector

2.54mm pitch

- < Type >
- Crimp style, Internal connection for OA equipments, Double-row
- Disconnectable type
- < Current rating > 2A (AWG#24)
- < Voltage rating > 250V

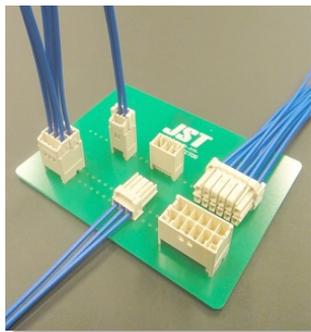


Well suited for completing the internal connections of office automation equipment, such as personal computers, office computers, and their peripheral devices.
*Double-leaf spring contact withstands the stresses caused by repeated mating and unmating..

BNI connector

3.3mm pitch

- < Type >
- Inertial lock structure
- < Current rating > 4A (AWG#20)
- < Voltage rating > 300V



This is a 3.3 mm pitch wire-to-board connector with a mechanism to prevent incomplete mating.
Three different key patterns per number of circuits in the same model are provided to prevent incorrect mating when multiple pieces of connector are used in close proximity.

BHS connector (Wire-to-Board)

3.5mm pitch

- < Type >
- Crimp style, For LCD back light lamps, Compact type
- Disconnectable type
- < Current rating > 1.0A (AWG#24)
- < Voltage rating > 1400V



Low profile connectors with high withstanding voltage, designed for connecting liquid crystal display back light lamps to their starters.
*SMT configuration
*Its crimp style contact can be inserted into the housing with little force, thus making them suitable for use with flexible wires such as those insulated with silicone rubber.

BSS connector

3mm pitch

- < Type >
- Crimp style, Double-row, With secure locking device
- Inertial lock structure
- < Current rating > 7A(AWG#18)
- < Voltage rating > 250V



This is a 3.0 mm pitch SMT connector for secondary power supply with current carrying capacity of 7A using AWG#18.
• Double row
• Space for suction is ensured on the top side of the connector for the pick and place machine nozzle without the need for suction tape.
• Two types of keying available (Type A and Type B) for both 4 and 6 circuits.
• Inertial lock mechanism

BD connector (3.5mm pitch)

3.5mm pitch

- < Type >
- Crimp style, For LCD back light lamps, With secure locking device
- Disconnectable type
- < Current rating > 1.0A (AWG#24)
- < Voltage rating > 1400V

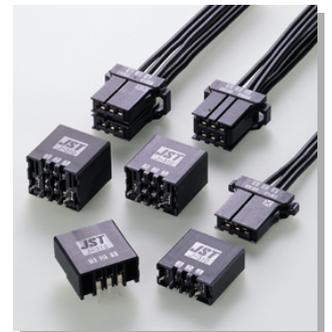


Board-to-wire connector with high withstanding voltage, used for power supply of LCD (Liquid Crystal Display) back light.

JFA connector J300 series (W to B 3.81mm pitch)

3.81mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < Current rating > 15A (Single circuit/AWG#14)
- < Voltage rating > 250V

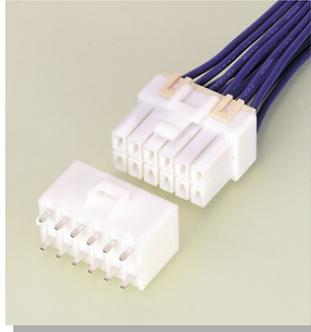


Connectors for signal circuit or power supply circuit, applicable to the factory automation, heavy electric machinery, and other industrial equipment in general.

HL connector (Wire-to-Board)

3.96mm pitch

- < Type >
- Crimp style, Shrouded header type, With inner type secure locking device
- Disconnectable type
- < Current rating >
- 7A (4 circuits/AWG#18)
- < Voltage rating >
- 300V



The HL connectors can be used for wire-to-wire or wire-to-board connections.
 *The inner-housing lock secures the plug to the receptacle and prevents accidental disconnection.
 *Secondary retainers (optional)

VH connector

3.96mm pitch

- < Type >
- Crimp style, Compact type, With locking device
- Disconnectable type
- < Current rating >
- 10A (AWG#16)
- < Voltage rating >
- 250V



This small, field-proven connector for PC boards is reliable and has a large current carrying capacity. It can be used with a wide variety of signal, power supply, and output circuits that appear in consumer electronic products.

VH connector (High box type)

3.96mm pitch

- < Type >
- Crimp style, High-box type, With locking device
- Disconnectable type
- < Current rating >
- 7A (AWG#18)
- 10A (1 circuits/AWG#16)
- < Voltage rating >
- 250V

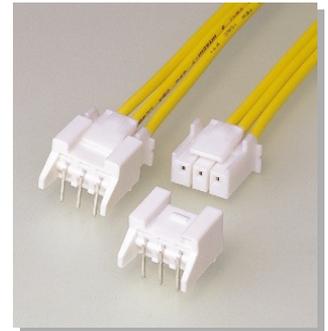


The header is tall and fully shrouded so as to prevent the resin used to coat the PC board coming into contact with the mating pins. Designed for use specifically with resin coated ("potted") PC boards.
 *The header is designed to accept VH mating receptacles.
 *The housing has a lock mechanism which prevents the connector from coming loose due to vibration. The mechanism also prevents misinsertion.

VU connector

3.96mm pitch

- < Type >
- Crimp style, With secure locking device
- Disconnectable type
- < Current rating >
- 5A (AWG#18)
- < Voltage rating >
- 250V



VU connector is small type 3.96mm pitch PC board connector for large current and has the high reliability in a power supply circuit, considering the fully shrouded connector header structure against "vibrating connector" and "distorted extraction".

BH connector (4.0mm pitch)

4mm pitch

- < Type >
- Crimp style, For LCD back light lamps
- Disconnectable type
- < Current rating >
- 1.0A (AWG#22)
- < Voltage rating >
- 600V

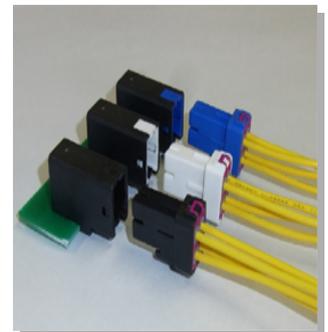


Low profile connectors with high withstanding voltage, designed for connecting liquid crystal display back light lamps to their starters.
 *SMT configuration
 *Its crimp style contact can be inserted into the housing with little force, thus making them suitable for use with flexible wires such as those insulated with silicone rubber.

JWPS connector (W to B)

4mm pitch

- < Type >
- Crimp style, Disconnectable type
- Crimp style, Waterproof connector
- < Current rating >
- 4A (AWG#22)
- 5A (AWG#20)
- 6A (AWG#18)
- < Voltage rating >
- 300V

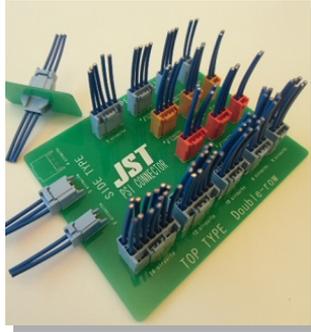


This JWPS connector can be used for the place of which especially waterproof is required. This is the wire-to-board connector that is grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529).

PSI connector

4mm pitch

- < Type >
- Crimp style, With secure locking device
- Crimp style, High current rating
- < Current rating > 12A
- < Voltage rating > 300V



This PSI connector is designed for wire-to-board and wire-to-wire 4.0mm pitch connector. Low insertion force type contact is adopted and it provides excellent operability. This connector has the secure locking device that has the mechanism for preventing the inverse insertion. By adopting key shape and multi colors of housing, prevention function of mis-mating is considered.

DV connector

5mm pitch

- < Type >
- Crimp style, Polarization by pin arrangement, With locking device
- Disconnectable type
- < Current rating > 5A (AWG#20)
- < Voltage rating > 250V



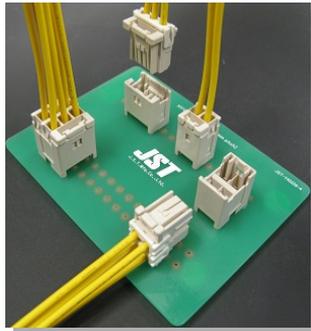
One position has a different pitch than the others. This provides the connector with polarization and prevents misinsertion.

- *Two-point contact
- Each contact has two wiping areas which ensure stable and reliable connection.
- *Housing lances

HYV connector

5mm pitch

- < Type >
- Disconnectable type
- Inertial lock structure
- < Current rating > 10A
- < Voltage rating > 300V



This is a 5.0 mm pitch wire-to-board connector with a mechanism to prevent incomplete mating. The box-shaped structure of the contacts, which prevents the influence of external force, enhances the safety of high-current circuit connections, and the four types of key patterns prevent incorrect mating when using more than one piece of the same circuit types in narrow areas.

NV connector

5mm pitch

- < Type >
- Crimp style, With locking device
- Disconnectable type
- < Current rating > 10A (AWG#16)
- < Voltage rating > 250V

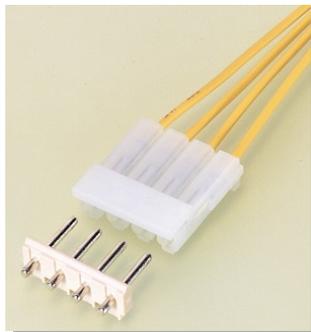


Suitable for a wide range of applications, from low-voltage, low-current signal circuits to power supply circuits requiring large currents.

SV connector

5mm pitch

- < Type >
- Crimp style
- Disconnectable type
- < Current rating > 5A (AWG#20)
- < Voltage rating > 250V



The directional features of the housing prevent reverse contact insertion.
*The housings with two or four circuits have locking mechanisms. This feature provides polarization and prevents misinsertion.

V connector

5mm pitch

- < Type >
- Crimp style, Polarization by pin arrangement
- Disconnectable type
- < Current rating > 5A (AWG#20)
- < Voltage rating > 250V



One position has a different pitch than the others. This provides the connector with polarization and prevents misinsertion.

- *Two-point contact
- Each contact has two wiping areas which ensure stable and reliable connection.

WPJ connector (Wire-to-Board)

5mm pitch

- < Type >
- Crimp style
- Disconnectable type
- < Current rating >
- 7A (AWG#18)
- < Voltage rating >
- 300V



Compact, Water Resist and Durable.
This connector for electrical connection can be used on both waterproof and non-waterproof conditions, depending on usage.
Just by placing a rubber part will change it into a water resistant connector.
Both conditions are using the same header.

XL connector (Wire-to-Board)

5mm pitch

- < Type >
- Crimp style, With locking device
- Disconnectable type
- < Current rating >
- 10A (2 circuits/AWG#16)
- < Voltage rating >
- 150V



This highly reliable wire-to-board connector was developed based on the proven track record of the VH connector, which is widely used in numerous electronic and electrical equipment such as home appliances, vending machines and office machines.

JFA connector J300 series (W to B 5.08mm pitch)

5.08mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < Current rating >
- 15A (Single circuit/AWG#14)
- < Voltage rating >
- 600V



Connectors for signal circuit or power supply circuit, applicable to the factory automation, heavy electric machinery, and other industrial equipment in general.

LC connector

5.08mm pitch

- < Type >
- Crimp style, Secondary power supply for OA equipments
- Disconnectable type
- < Current rating >
- 7A (AWG#18)
- < Voltage rating >
- 250V



This connector is suited for bringing power to PC boards in office automation equipment. A major application has been in secondary power supply circuits of floppy disk drives.
*The plug and header are polarized, thus preventing misinsertion of the connector.

LC-L connector

5.08mm pitch

- < Type >
- Crimp style, Secondary power supply for OA equipments
- Disconnectable type
- < Current rating >
- 5A (AWG#20)
- < Voltage rating >
- 250V

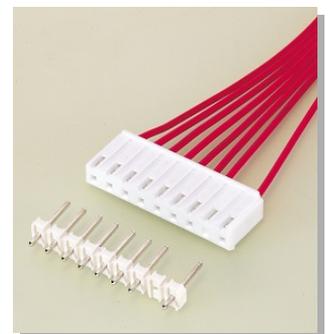


This connector is for the secondary power circuit used in the office automation equipment, such as the 3.5inch HDD and MO, including the DVD.

VB connector

5.08mm pitch

- < Type >
- Crimp style
- Disconnectable type
- < Current rating >
- 7A (AWG#18)
- < Voltage rating >
- 250V



This large current carrying capacity connector can be used with primary power supply circuits of consumer electronic products and various other circuits requiring large currents.
*Box-shaped contact

JFA connector J4000 Series (W to B 6.0mm pitch)

6mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < Current rating >
- 20A (3 circuits/AWG#12)
- < Voltage rating >
- 600V



Compact and high current capacity connector. This connector realizes high-density mounting on PC board.

VL connector (W to B)

6.2mm pitch

- < Type >
- Disconnectable type
- Crimp style, High current rating, With inner type secure locking device
- < Current rating >
- 20A (2circuits/AWG#12)
- < Voltage rating >
- 600V

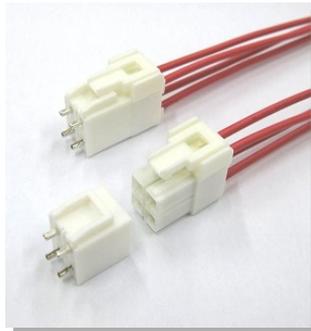


This VL connector is 6.2 mm pitch wire-to-wire and wire-to-board connector, designed for large current. Secondary retainer, which prevents from insufficient insertion of contact and coming off contact, may use and large current circuit can be connected certainly and safety.

VL connector HIGH CURRENT TYPE (Wire-to-Board) JFA connector J4000 Series (W to B 6.35mm pitch)

6.2mm pitch

- < Type >
- Crimp style, High current rating
- Disconnectable type
- < Current rating >
- 23A (2circuits/AWG#12)
- < Voltage rating >
- 600V



This VL connector is 6.2 mm pitch wire-to-board connector. The connector suitable for the high current has been realized by using highly-conducting material.

6.35mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < Current rating >
- 20A (3 circuits/AWG#12)
- < Voltage rating >
- 600V

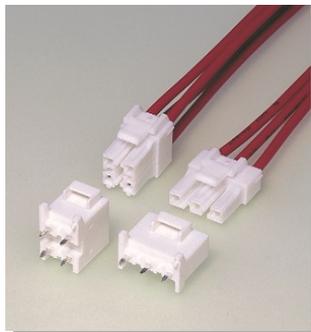


Compact and high current capacity connector. This connector realizes high-density mounting on PC board.

VYH connector

6.5mm pitch

- < Type >
- Crimp style, High current rating
- Disconnectable type
- < Current rating >
- 15A (2 circuits/AWG#14)
- < Voltage rating >
- 300V



This VYH connector is designed for wire-to-board 6.5 mm pitch connector corresponding to large current. Retainer, which prevents from insufficient insertion of contact and coming off contact, may use and large current circuit can be connected certainly and safely.

VA connector

7.92mm pitch

- < Type >
- Crimp style, With locking device
- Disconnectable type
- < Current rating >
- 7A (AWG#18)
- < Voltage rating >
- 250V



This large current carrying capacity connector can be used with primary power supply circuits of consumer electronic products and various other circuits requiring large currents.
*Compact connector (with a mounting height of 17.5mm) with a large capacity(7A).

VAJ connector

7.92mm pitch

- < Type >
- Disconnectable type
- Crimp style, High current rating, With locking device
- < Current rating >
- 10A (AWG#16)
- < Voltage rating >
- 250V



7.92 mm pitch crimp style, large current carrying capacity connector, that is best suited for various kinds of power supply circuits. Box-shaped contacts offer reliable connection.

LV connector

8mm pitch

- < Type >
- Crimp style
- Disconnectable type
- < Current rating >
- Standard type/5A(AWG#20)
- Low insertion force type/7A(AWG#18)
- < Voltage rating >
- 250V

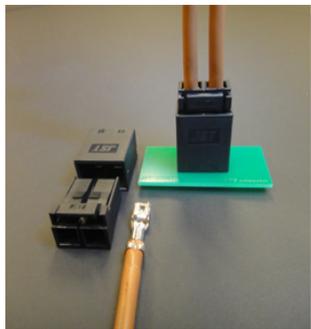


This is a large pitch board-to-wire connector with 8.0 mm spacing between pins suitable for power supply applications in various household electrical and electronic equipment.

JFPS connector

8.8mm pitch

- < Type >
- Crimp style, Compact type
- Crimp style, Compact type, With secure locking device
- < Current rating >
- 35A (2-circuit: AWG#10)
- < Voltage rating >
- 600V



Small type connector for large current. This connector corresponds the rated current of 35 A at 2 circuits and is board-to-wire connector.

BH connector (8.0mm pitch)

8mm pitch

- < Type >
- Crimp style, For LCD back light lamps
- Disconnectable type
- < Current rating >
- 1.0A (AWG#22)
- < Voltage rating >
- 600V



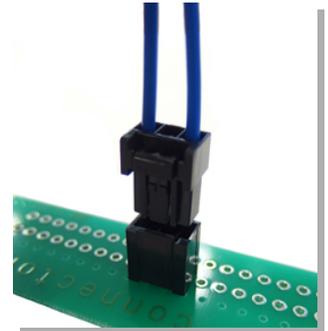
Low profile connectors with high withstanding voltage, designed for connecting liquid crystal display back light lamps to their starters.

- *SMT configuration
- *Its crimp style contact can be inserted into the housing with little force, thus making them suitable for use with flexible wires such as those insulated with silicone rubber.

PSI connector (High Current Specification D Type)

8mm pitch

- < Type >
- Crimp style, With secure locking device
- Crimp style, High current rating
- < Current rating >
- 15A (3-circuit without the 2nd pin)
- < Voltage rating >
- 600V



This is a board-to-wire connector. Low insertion force type contact is adopted and it provides excellent operability. This connector has the secure locking device that has the mechanism for preventing the inverse insertion. The connector suitable for the large electric current was realized by using highly-conducting material. By adopting key shape and multi colors of housing, prevention function of mis-mating with conventional PSI connector is considered.

VT connector

11.88mm pitch

- < Type >
- Crimp style, With locking device
- Disconnectable type
- < Current rating >
- 12A (AWG#16)
- < Voltage rating >
- 250V



Can be connected to vinyl insulated flat cables (such as SPT, HVFF) ranging from AWG #20 to 16 which are used for primary sides of power circuits.

- *PC board locking device makes temporary mounting and correct positioning onto the board easy.
- *Misinsertion preventive construction and arm-lock mechanism.

BH connector (12.0mm pitch)

12mm pitch

- < Type >
- Crimp style, For LCD back light lamps
- Disconnectable type
- < Current rating >
- 1.0A (AWG#22)
- < Voltage rating >
- 600V

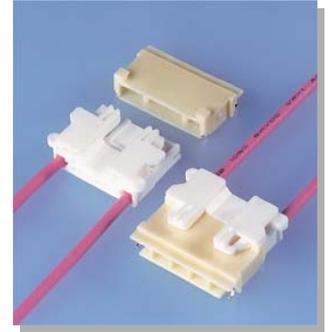


Low profile connectors with high withstanding voltage, designed for connecting liquid crystal display back light lamps to their starters.
 *SMT configuration
 *Its crimp style contact can be inserted into the housing with little force, thus making them suitable for use with flexible wires such as those insulated with silicone rubber.

BD connector (13mm pitch)

13mm pitch

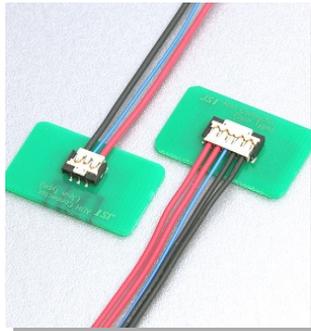
- < Type >
- Disconnectable type
- Crimp style, For LCD back light lamps, With secure locking device
- < Current rating >
- 1.0A (AWG#24)
- < Voltage rating >
- 3000V



Board-to-wire crimping type connector with high withstanding voltage, used for power supply of large LCD (Liquid Crystal Display or Liquid Crystal Television) back light.

AUH Connector

- < Type >
- Crimp style, Disconnectable type
- Crimp style, Compact type, Low-profile type
- < Current rating >
- Power supply circuit/5A (AWG#22)
- Signal circuit/1A
- < Voltage rating >
- 30V



This AUH connector is compact and low profile type, height 1.85mm and width 5.2mm, wire-to-board connector. And also 5A in rating current was realized.

JFA connector (Connectors for motor)

- < Type >
- Connector kit



JFA connector (Metal shell)

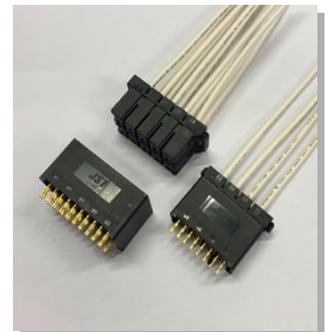
- < Type >
- Disconnectable type
- Crimp style



Metal shell type I/O connector which contacts are used also with JFA connector J2000 series and J300 series.

JFA connector J-PF3 press fit type

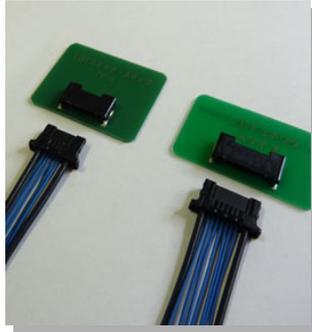
- < Type >
- Disconnectable type
- Press fit type
- < Current rating >
- 13A (4 circuits/AWG#14)
- < Voltage rating >
- 250V



Adopt high reliability press fit and enable solderless mounting.

LBT connector A Type

- < Type >
- Hybrid model Board to Wire connector
- < Current rating >
- Power supply circuit/8.0A (AWG#20)
- Signal circuit/0.5A (AWG#28)
- < Voltage rating >
- 50V



This connector is for connecting the lithium polymer battery or for connecting DC-IN, and has the sequence structure for connection to the power supply circuit in preference to connection to the signal circuit by dividing the signal circuit and power supply circuit clearly. Moreover, this is the low profile connector (space saving) for applying the high current by adopting the heat radiation structure.

SDF connector

- < Type >
- Crimp style, Single-circuit type
- Disconnectable type
- < Current rating >
- 5A



This connector is used for 1.3 mm diameter and 1.0 mm square contacts.

SMF connector

- < Type >
- Crimp style, Single-circuit type
- Disconnectable type
- < Current rating >
- 5A



For 1.0mm and 1.3mm diameter pins, having a funnel shaped lead-in to ease insertion and to ensure a balance with its high retaining force.

SPF connector

- < Type >
- Crimp style, Single-circuit type
- Disconnectable type
- < Current rating >
- 5A



This connector is used with 2.36mm diameter GT pins.