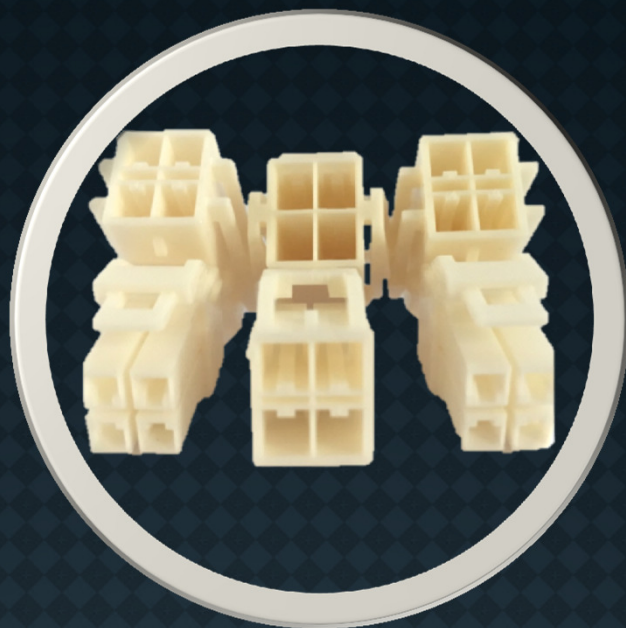


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**GLOW WIRE RANGE**

**JST**  
*France S.A.S.*

## PS connector

- < Type >  
- Others  
< Current rating >  
25A (#250 AWG#10)  
< Voltage rating >  
250V

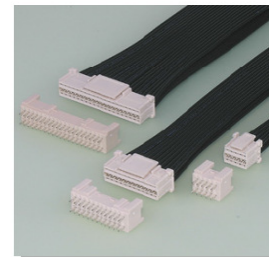


Secure locking, easy insertion  
\*Mis-insertion prevention mechanism and housing lances  
\*Stable contact performance

## PND connector (W to B, Compatible with glow wire test)

2mm pitch

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



This connector is the high-density dipping type connector with secure lock for wire to board connection and enabled to achieve excellent workability and withstand the unexpected external force.

## XA connector (W to B, Compatible with glow wire test)

2.5mm pitch

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



Compatible with glow wire test

## XA connector (W to W, Compatible with glow wire test)

2.5mm pitch

- < Type >  
- Crimp style, With secure locking device  
< Current rating >  
MAX 3A (AWG#20)  
< Voltage rating >  
MAX250V



This is a 2.5mm pitch wire-to-wire connector compatible with glow wire test. Reliable secondary retainer is available. Panel mount is applicable.

## VH connector (W to B, Compatible with glow wire test)

3.96mm pitch

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

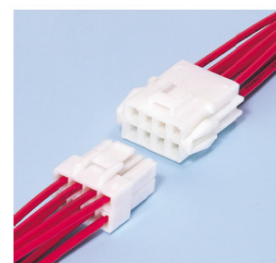


This small, field-proven connector for PC boards is reliable and has a large current carrying capacity. It can be used with a wide variety of signal, power supply, and output circuits that appear in consumer electronic products.

## HL connector (W to W, Compatible with glow wire test)

3.96mm pitch

- < Type >  
- Crimp style, With inner type secure locking device  
< Current rating >  
MAX 7A  
< Voltage rating >  
MAX300V



The low insertion force contacts reduce surface finish wear and reduce the effects of stress relaxation.

\*The inner-housing lock secures the plug to the receptacle and prevents accidental disconnection.

\*Housing lances

\*The panel lock is designed to prevent tangling with wires and accidental breakage because of handling.

## SDN connector (W to B, Compatible with glow wire test)

3.96mm pitch

- < Type >  
- Board-in connector  
- Crimp style, Board-in connector  
< Current rating >  
7A (AWG#18)  
< Voltage rating >  
250V



This board-in connector is capable of connecting a wide variety of circuits including signal and power supply circuits. The connector features a slim, low-profile design.

## EL connector (W to W, Compatible with glow wire test)

4.5mm pitch

- < Type >  
- Crimp style, With locking device  
< Current rating >  
MAX 10A  
< Voltage rating >  
MAX300V



The contacts for the compact EL connector can be easily inserted into the connector housings. The plug housing and the receptacle housing can be smoothly mated even if they are mechanically distorted.

## YL connector (W to W, Compatible with glow wire test)

4.5mm pitch

- < Type >
- Crimp style, With inner type secure locking device
- < Current rating >
- MAX 10A
- (7A when retainers are mounted)
- < Voltage rating >
- MAX300V

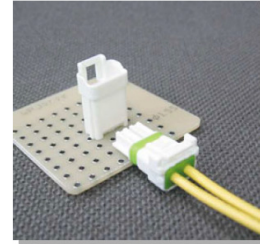


\*The inner-housing lock secures the plug to the receptacle and prevents accidental disconnection.  
 \*The secondary retainers enhance safety in case of partial insertion or accidental release of the contact.  
 \*Housing lances

## WPJ connector (W to B, Compatible with glow wire test)

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.

## NV connector (W to B, Compatible with glow wire test)

5mm pitch

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

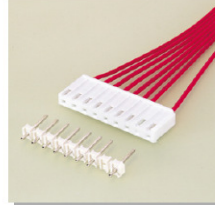


Suitable for a wide range of applications, from low-voltage, low-current signal circuits to power supply circuits requiring large currents.

## VB connector (W to B, Compatible with glow wire test)

5.08mm pitch

- < Type >
- Disconnectable type
- Crimp style
- < 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

## VL connector (W to B, Compatible with glow wire test)

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



Designed for circuits with high power requirements. The VL connectors can be used for wire-to-wire or wire-to-board connections.

\*The inter-housing lock secures the plug to the receptacle and prevents accidental disconnection.  
 \*Secondary retainers(optional)

## VL connector (W to W, Compatible with glow wire test)

6.2mm pitch

- < Type >
- Crimp style, With inner type secure locking device
- < Current rating >
- MAX 20A
- < Voltage rating >
- MAX600V



Designed for circuits requiring up to 20A (1 or 2-circuit with AWG #12 wire).

\*The inner-housing lock secures the plug to the receptacle and prevents accidental disconnection.  
 \*Housing lances  
 \*Secondary retainers