

The background of the entire page is an abstract digital composition. It features a dark, almost black, space filled with intricate, glowing patterns. These patterns consist of interconnected lines and nodes, resembling a complex network or a data visualization. The colors are primarily shades of blue and purple, with some brighter, starburst-like points of light. The overall effect is one of high-tech, futuristic connectivity.

JST

Interface Connection Connectors

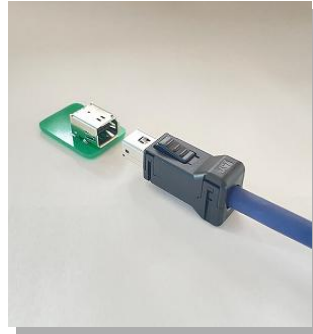
MUF connector

0.8mm pitch

[Type]
Shielded interface connector

[Current rating]
1.0A

[Voltage rating]
30V



This connector is the shielded interface connector with locking mechanism.

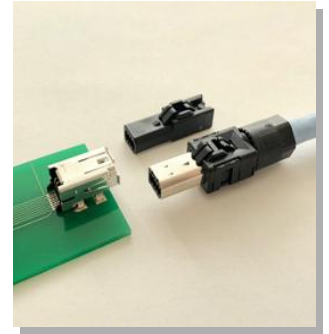
CIF connector

1.27mm pitch

[Type]
Bypass connection
Cable connector

[Current rating]
0.5A

[Voltage rating]
30V



This connector is an interface connector with shielding where equipped the function to locking.

Dsub connector J series

[Type]
Rectangular connector

[Current rating]
3A

[Voltage rating]
250V



*The socket contacts are highly elastic, which in turn ensures reliable connection even after many mating cycles.*The dimples in the plug shell ensure continuity between it and the socket shell, thus providing complete shielding.

Dsub connector JH series

[Type]
Rectangular connector, Space
saving mountable

[Current rating]
3A

[Voltage rating]
250V



*Thin designThe depth is trimmed to 8.5mm, reducing the surface mounting area by 33% compared with our J series subminiature connectors.

Dsub connector JK series

[Type]
Rectangular connector,
High-density mountable type

[Current rating]
1.0A

[Voltage rating]
250V



*High density designThe JK series of D subminiature connectors have 15 circuits in a standard 9-circuit shell by virtue of its 3-row, 2.286mm pitch construction, 1.7 times as dense as the J series.

Dsub connector KH series

[Type]
Rectangular connector,
High-density mountable type,
Space saving mountable

[Current rating]
1.0A

[Voltage rating]
250V



*The depth is trimmed to 13.0mm, reducing the surface mounting area by 20% compared with our JK series subminiature connectors.

EP connector

[Type]
For 4-circuit plug

[Current rating]
2A

[Voltage rating]
30V



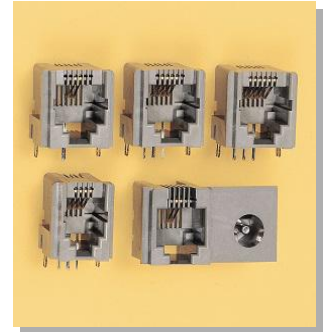
This EP connector is a connector for the plug of 3.5 mm in diameter with switch function.

MJ connector

[Type]
Modular jack connector

[Current rating]
1.3A

[Voltage rating]
250V



*The MJ connector has an upper contact point design. With this construction, the contact points are free from dust even before the connector is mated with the modular plug.*The MJ connector has metal hooks, which provides click feeling when mounted on a PC board, and are soldered later.

MJ connector 8-circuits type

[Type]
Modular jack connector

[Current rating]
1.3A

[Voltage rating]
250V



FFC standard conforming (RJ45) modular connector, to be used for the LAN connection of the printer or modem.*Fully-shielding-covered type is available for high-leveled shielding effect.*Shielding covered type has secure grounding circuit, as the hook part is soldered to the PC board via shielding cover (spring part).

MS connector

[Type]
Structure of unifying shell and metal hooks
Double stack type receptacle

[Current rating]
1.0A

[Voltage rating]
250V

Now Printing

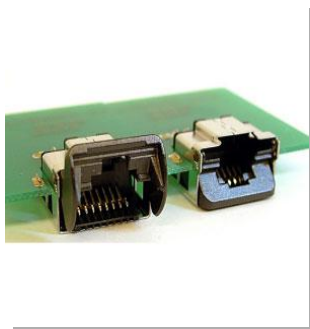
? Structure of unifying shell and metal hooks? Double stack type receptacle? Two kinds of plug locking device (Screw lock/Latch lock)? Wire soldering type

RJ2 connector

[Type]
Modular jack connector
For communication transmission

[Current rating]
1.3A

[Voltage rating]
250V



This is an interface connector compatible with RJ45 and designed as low profile and space saving type.

UB connector

[Type]
Conformed to USB standard

[Current rating]
1.0A/line

[Voltage rating]
30V



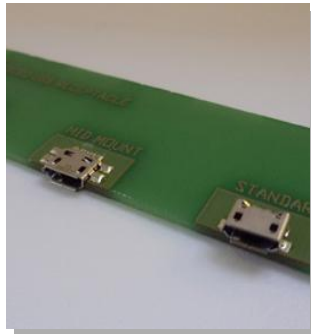
Conforms to USB (Universal Serial Bus)*Two types (type A & B) are available.*Metal shell of the receptacle and the metal cover of the plug provides highly reliable EMI shielding effect.*Receptacle has solder tabs for secure connection with the PC board.

UB connector Micro USB

[Type]
Conformed to Micro USB standard

[Current rating]
*When using only signal line
Signal line(when using the contacts from No.2 to 4.)/1.0A/Line
*When using power supply line
Power supply line(when using the contacts No.1 and 5.)/1.8A/Line
Signal line(when using the contacts from No.2 to 4.)/0.5A/Line

[Voltage rating]
30V



This connector is an interface connector for cellular phone and other mobile equipments conforming to Micro USB standard.

UB connector mini-B-type

[Type]
Conformed to USB standard

[Current rating]
1.0A

[Voltage rating]
30V



The USB 2.0 certified receptacle is quite suitable for the interface of the small and miniaturized PC-peripheral products as Digital Cameras and MP3 Players.

UBC connector

[Type]
Conformed to USB standard

[Current rating]
1.25A/Pin Vbus(A4,A9,B4,B9);
GND(A1,A12,B1,B12); CC1(A5);
CC2(B5)
0.25A/Pin Other circuits

[Voltage rating]
20V



This connector is a USB (Universal Serial Bus) Type-C compliant interface connector and power supply of up to 100 W is available. The receptacle is USB4 standard certified product with a data transmission speed of up to 40 Gbps. It has a reversible construction, so that insertion and extraction without having to worry about the orientation (both sides) of the plug is possible.

UB connector Micro USB (Waterproof)

[Type]
Sealed

[Current rating]
*When using only signal line
Signal line(when using the contacts from No.2 to 4.)/1.0A/Line
*When using power supply line
Power supply line(when using the contacts No.1 and 5.)/1.8A/Line
Signal line(when using the contacts from No.2 to 4.)/0.5A/Line

[Voltage rating]
30V



This connector is an interface connector for cellular phone and mobile equipment conforming to Micro USB (Universal Serial Bus) Standard that is grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529).

UB3 connector

[Type]
Conformed to USB standard

[Current rating]
VBUS & GND circuits (No.1 & 4 circuits)/ 1.8A
Other circuits (No. 2, 3, 5 to 9 circuits)/ 0.25A

[Voltage rating]
30V



This connector is an interface connector conforming to USB (Universal Serial Bus) 3.0 Standard.

UBC connector(USB2.0 TypeC)

[Type]
Conformed to USB standard

[Current rating]
1.25A/Pin Vbus(A4,A9,B4,B9);
GND(A1,A12,B1,B12); CC1(A5);
CC2(B5)
0.25A/Pin Other circuits

[Voltage rating]
20V



The UBC connector is an USB Type-C compliant interface connector capable of supplying up to 100W of power. The receptacle is a 16-pin design capable of transmitting data at speeds of up to 480 Mbps. Symmetrical plug design, allowing the cable to be inserted in both top and bottom orientations.

UBC connector(USB3.2 Type-C Waterproof)

[Type]

Conformed to USB standard
Sealed

[Current rating]

1.25A/Pin Vbus(A4,A9,B4,B9)
GND(A1,A12,B1,B12)
CC1(A5)
CC2(B5)
0.25A/Pin Other circuits



[Voltage rating]

20V

This UBC series is a waterproof type interface connector with an IPX8 (Submerged in 2 meters of water for up to 60 minutes) rating for ingress protection per JIS C 9020 Protection Grade8. Reversible structure that can be inserted regardless of front or back orientation of the plug, and power supply up to maximum of 100W. The receptacle is USB3.2 compliant with a data transmission rate of up to 20 Gbps. •E Waterproof type•E Mating cycles: 10,000•E Space-saving inner housing design•E Dual row SMT solder tails•E Halogen free