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.

- Mounting area ratio: Less than about one-third of the USB connector
- Shielding and higher reliability of connection
- Excellent durability
- Variations

**Specifications**

- Current rating: 1.0 A AC, DC
- Voltage rating: 30 V AC, DC
- Temperature range: -55˚C to +85˚C (including temperature rise in applying electrical current)
- Contact resistance: Initial value/ 50 mΩ max. After environmental tests/ 50 mΩ max.
- Insulation resistance: 1,000 MΩ min.
- Withstanding voltage: 100 VAC/minute
- Applicable wire: Mating with USB 2.0 certified mini-B plug
- Applicable PC board thickness:
  - Through-hole/Through-hole; 1.0 mm (DM14 Type)
  - ; 1.6 mm (DMP14 Type)
  - SMT/Through-hole; 1.0 to 1.2 mm

* Refer to “General Instruction and Notice when using Terminals and Connectors” at the end of this catalog.
* Contact JST for details.
* Compliant with RoHS.

**Standards**

- Recognized E60389
# UB CONNECTOR mini-B Type

## Receptacle

**USB 2.0 certified product**

### Through-hole/Through-hole

- **TID No.: 60000423**
- **Model No.: UB-M5BR-DMP14-4S**
  - **Contact:** Copper alloy, nickel-undercoated, selective gold-plated
  - **Housing:** Heat resisting resin, UL94V-0
  - **Shell:** Copper alloy, nickel-undercoated, tin-plated

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**RoHS compliance**

This product displays (LF)(SN) on a label.