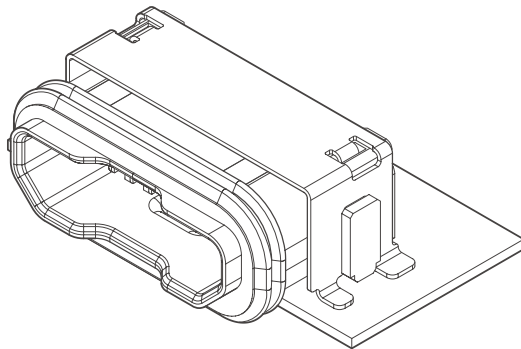




# UB CONNECTOR Micro USB



**USB (Universal Serial bus) Conforming Connector (Waterproof)**



**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).**

**\*Grade 7 ingress protection of JIS C 0920 (IPX7 of IEC 60529) : Leave it to depths of 1 m for 30 minutes.**

- **Waterproof performance**
- **10,000 cycles of insertion and extraction is provided as durability.**
- **Strong structure which welded to caulking part by laser welding**
- **SMT configuration**

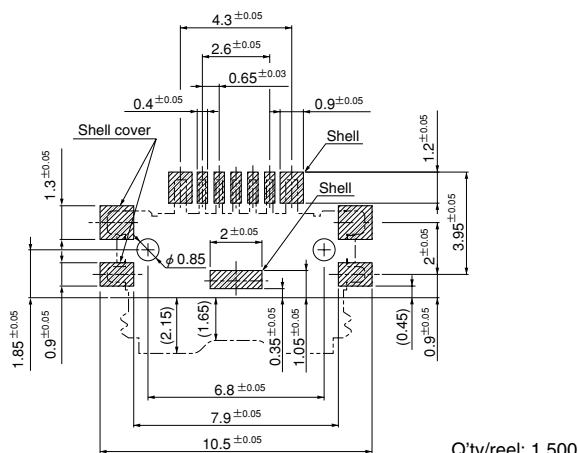
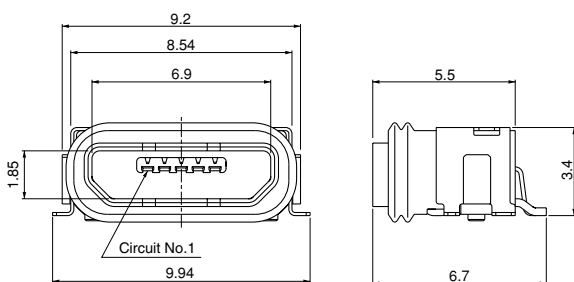
## Specifications

- Current rating :
    - When using only signal line
      - Signal line (when using the contacts from No.2 to 4.)
        - : 1.0 A AC, DC/Line
    - When using power supply line
      - Power supply line (when using the contacts No.1 and 5.)
        - : 1.8 A AC, DC/Line
      - Signal line (when using the contacts from No.2 to 4.)
        - : 0.5 A AC, DC/Line
  - Voltage rating: 30 V AC, DC
  - Temperature range: -30°C to +85°C
    - (including temperature rise in applying electrical current)
  - Contact resistance: Initial value/ 30 mΩ max.
    - After environmental tests/ 50 mΩ max.
  - Insulation resistance: 1,000 MΩ min.
  - Withstanding voltage: 100 VAC/minute
- \* Refer to "General Instruction and Notice when using Terminals and Connectors" at the end of this catalog.  
 \* Contact JST for details.  
 \* Compliant with RoHS.

## Receptacle

### Standard B Type

TID No.: 60002098



Q'ty/reel: 1,500

Model No.	Material and Finish
UB-MC5BR3-SDWP604-4S	Contact: Copper alloy, nickel-undercoated, gold-plated
	Housing: Heat resisting resin, UL94V-0, black
	Shell: SUS, nickel-undercoated, tin-plated
	Shell cover: Copper alloy, nickel-undercoated, tin-plated
	Cap: Heat resisting resin, UL94V-0, black
	Outer seal: Silicon rubber, black
	Sealant: Cured resin

RoHS compliance