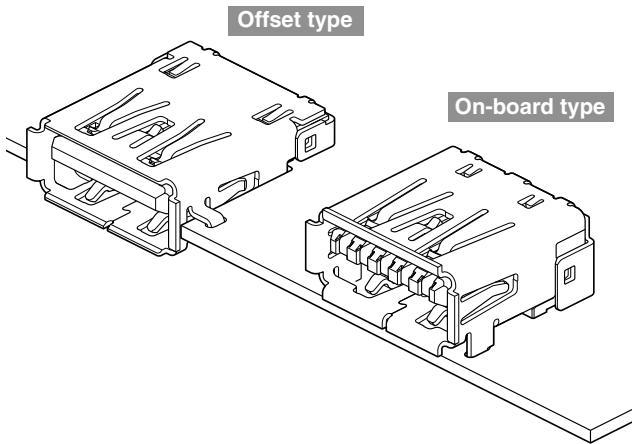




UB3 CONNECTOR

USB (Universal Serial Bus) Conforming Connector



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

- Shell strong structure
- Reverse of side spring
- Halogen-free

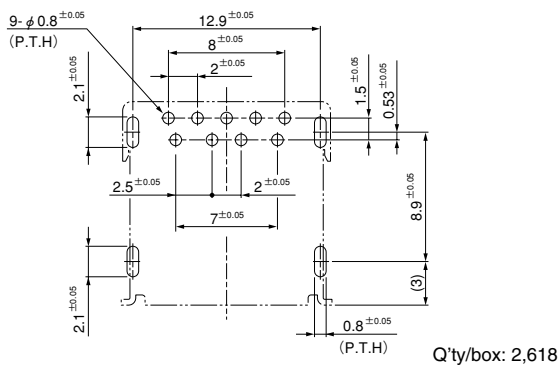
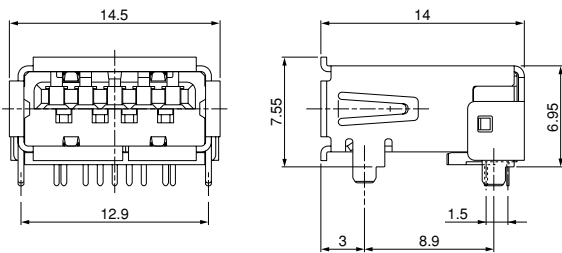
Specifications

- Current rating: VBUS & GND circuits (No.1 & 4 circuits) / 1.8 A AC, DC
Other circuits (No. 2, 3, 5 to 9 circuits) / 0.25 A AC, DC
 - Voltage rating: 30 V AC, DC
 - Temperature rang: -25°C to +85°C (including temperature rise in applying electrical current)
 - Contact resistance: Initial value/ 30 mΩ max.
After environmental tests/ 10 mΩ max. (variation from initial value)
 - Insulation resistance: 100 MΩ min.
 - Withstanding voltage: 100 VAC/minute
 - Applicable PC board: Double-sided through-hole PCB (Unusable one-side PCB) t1.0 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.

Receptacle

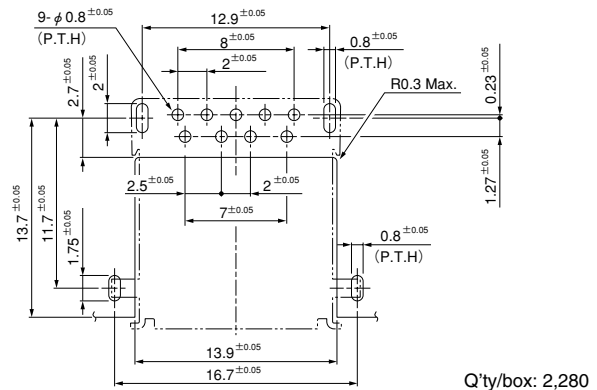
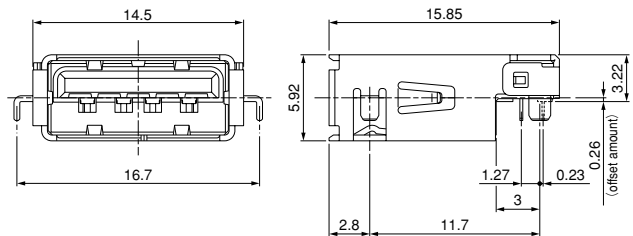
Type A Normal On-board type

TID No. : 360000071



Type A Normal Offset type

TID No. : 360000070



| Model No. | Material and Finish |
|---------------------|--|
| UB3A-9R-D6C-112(HF) | Contact A, B: Copper alloy, nickel-undercoated, selective nickel-palladium alloy-plated, gold-plated Housing: Heat resisting resin, UL94V-0, blue Shell: Stainless steel, nickel-undercoated, tin-plated |

RoHS compliance

Note: The dimensions above should serve as a guideline. Contact JST for details.

| Model No. | Material and Finish |
|---------------------|--|
| UB3A-9R-D6C-333(HF) | Contact A, B: Copper alloy, nickel-undercoated, selective nickel-palladium alloy-plated, gold-plated Housing: Heat resisting resin, UL94V-0, blue Shell: Stainless steel, nickel-undercoated, tin-plated |

RoHS compliance

Note: The dimensions above should serve as a guideline. Contact JST for details.