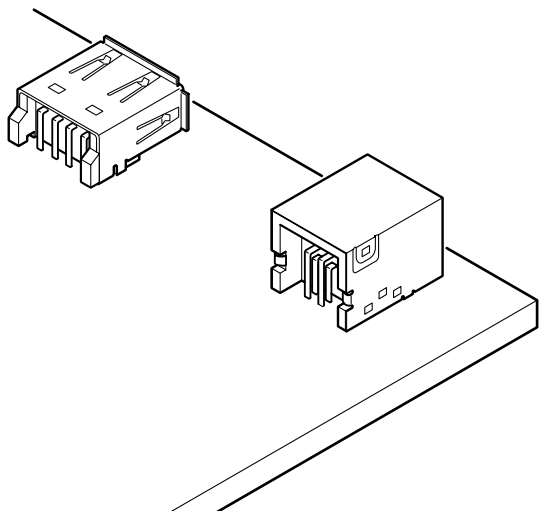




UB CONNECTOR

USB (Universal Serial Bus) Conforming Connector



- **Conforms to USB (Universal Serial Bus) 2.0 standards**
- **Secure EMI shielding effect**
- **SMT configuration**

Specifications

- Current rating: 1.0 A AC, DC/Line
 - Voltage rating: 30 V AC, DC
 - Temperature range: -55°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: 1,000 MΩ min.
 - Withstanding voltage: 750 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.

Standards

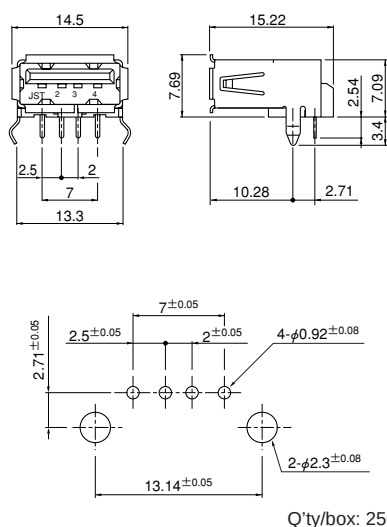
- Recognized E60389
- Certified LR20812

Receptacle

USB 2.0 certified product

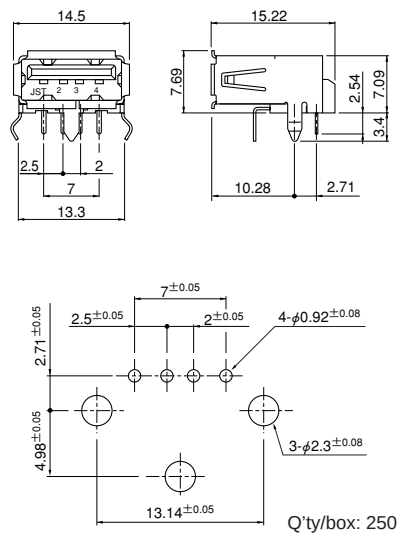
Type A <Through-hole type> Normal

TID No.: 6000158



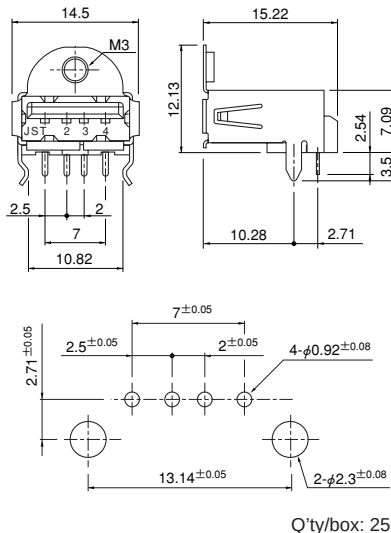
Type A <Through-hole type> With solder tab

TID No.: 6000162



Type A <Through-hole type> With upper flange

TID No.: 6000163



Model No.	Material and Finish	
UBA-4R-D14-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated

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

Model No.	Material and Finish	
UBA-4R-D14T-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
	Solder tab	Copper alloy, copper-undercoated, tin-plated (reflow treatment)

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

Model No.	Material and Finish	
UBA-4R-D14C2-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated

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

Note: 1. The dimensions above should serve as a guideline. Contact JST for details.

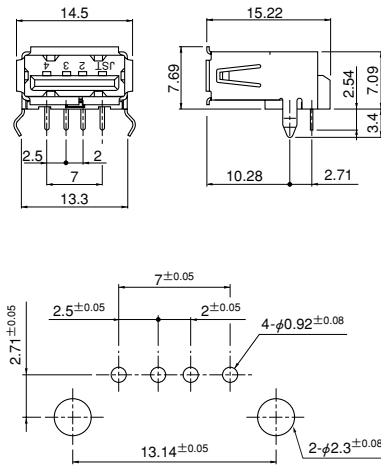
2. Thin gold-plated (Au Flash) product that is USB 2.0 uncertified product (** 10) is also available.

Receptacle

USB 2.0 certified product

Type A <Through-hole type> Reverse

TID No.: 61000434



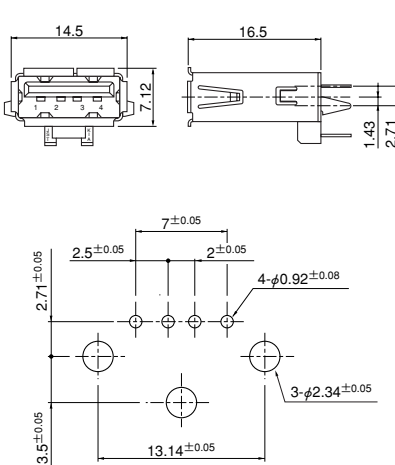
Q'ty/box: 250

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Shell	Copper alloy, nickel-undercoated, tin-plated

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

Type A <Through-hole type> Straight, normal

TID No.: 6000456



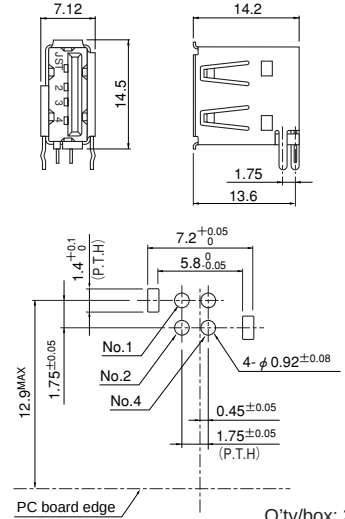
Q'ty/box: 250

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Shell	Copper alloy, nickel-undercoated, tin-plated

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

Type A <Through-hole type> Vertical, normal

TID No.: 6000455



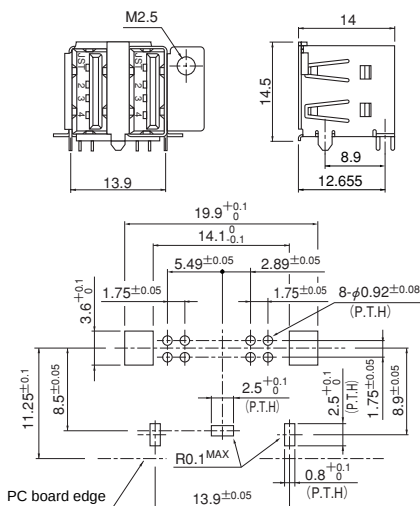
Q'ty/box: 350

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Shell	Copper alloy, nickel-undercoated, tin-plated

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

Type A <Through-hole type> Vertical, dual-row

TID No.: 60000455



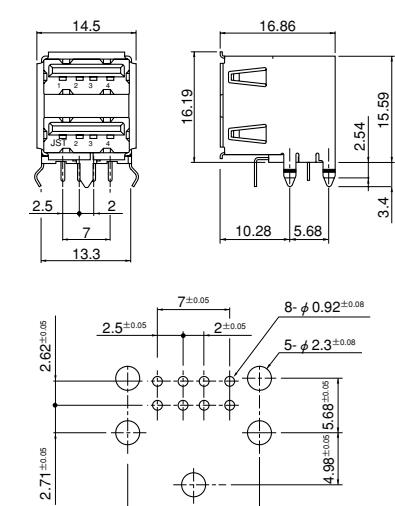
Q'ty/box: 105

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Shell A	Copper alloy, nickel-undercoated, tin-plated
Shell B	Copper alloy, nickel-undercoated, tin-plated

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

Type A <Through-hole type> Double-stack

TID No.: 60000434



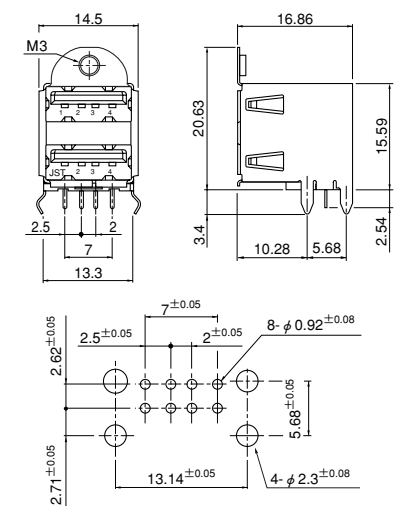
Q'ty/box: 210

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Locator	Thermoplastic resin, UL94V-0
Shell A	Copper alloy, nickel-undercoated, tin-plated
Shell B	Copper alloy, nickel-undercoated, tin-plated
Solder tab	Copper alloy, copper-undercoated, tin-plated (reflow treatment)

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

Type A <Through-hole type> Double-stack with upper flange

TID No.: 61000434



Q'ty/box: 210

Model No.	Material and Finish
Contact	Copper alloy, nickel-undercoated, selective gold-plated
Housing	Thermoplastic resin, UL94V-0
Locator	Thermoplastic resin, UL94V-0
Shell A	Copper alloy, nickel-undercoated, tin-plated
Shell B	Copper alloy, nickel-undercoated, tin-plated

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

Note: 1. The dimensions above should serve as a guideline. Contact JST for details.

2. Thin gold-plated (Au Flash) product that is USB 2.0 uncertified product (** 10) is also available.

UB CONNECTOR

Receptacle

USB 2.0 certified product

Type A <SMT type>
Without flange

TID No.: 60000160

Type A <SMT type>
With side flange

TID No.: 6000171

Type A <SMT type, offset 3 mm>
With side flange

TID No.: 60000172

Model No.	Material and Finish	
UBA-4R-S14-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Model No.	Material and Finish	
UBA-4R-S14A-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Model No.	Material and Finish	
UBA-4R-S14B-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Type A <SMT type>
With upper flange

TID No.: 60000174

Type A <SMT type>
FULL SMT

TID No.: 60000434

Type A <SMT type>
Reverse

TID No.: 62000434

Model No.	Material and Finish	
UBA-4R-S14C-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Model No.	Material and Finish	
UBA-4R-S14HD-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Model No.	Material and Finish	
UBA-R4R-S14-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated
RoHS compliance This product displays (LF)(SN) on a label.		

Note: 1. The dimensions above should serve as a guideline. Contact JST for details.
2. Thin gold-plated (Au Flash) product that is USB 2.0 uncertified product (** 10) is also available.

