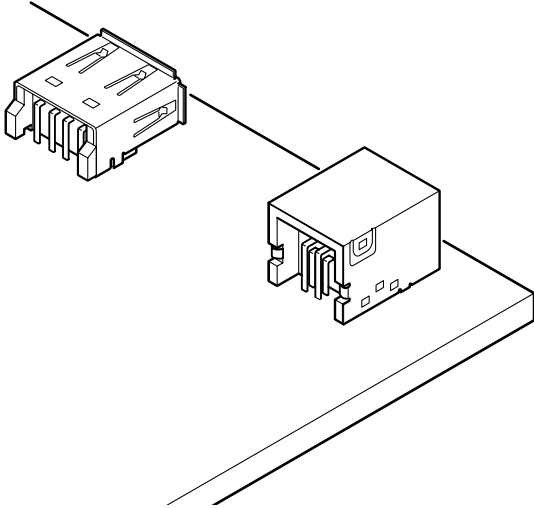




UB CONNECTOR

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

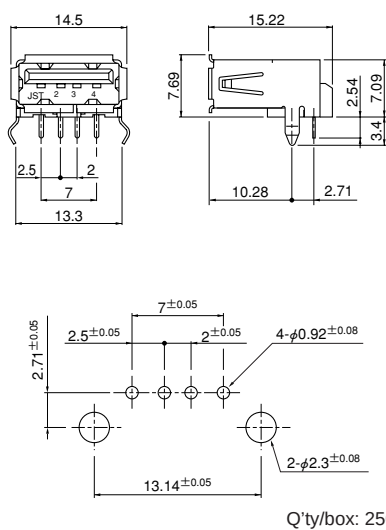
- ⚡ Recognized E60389
- ⚡ Certified LR20812

Receptacle

USB 2.0 certified product

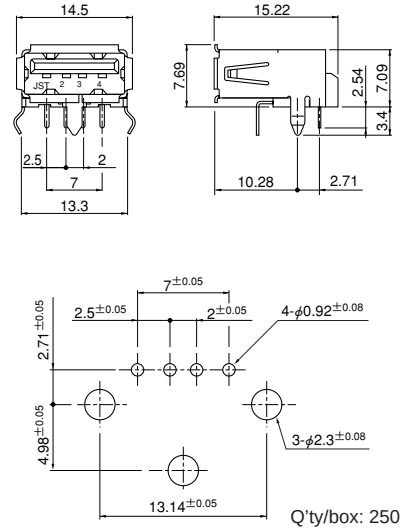
Type A <Through-hole type> Normal

TID No.: 6000158



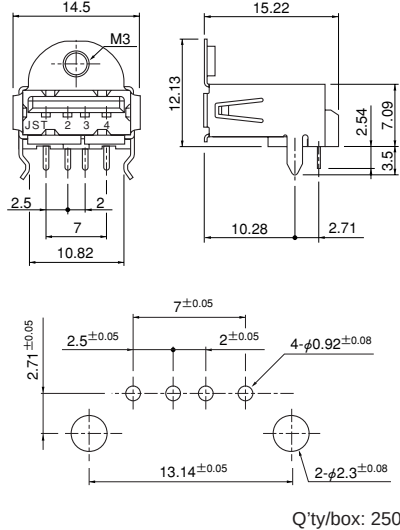
Type A <Through-hole type> With solder tab

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.

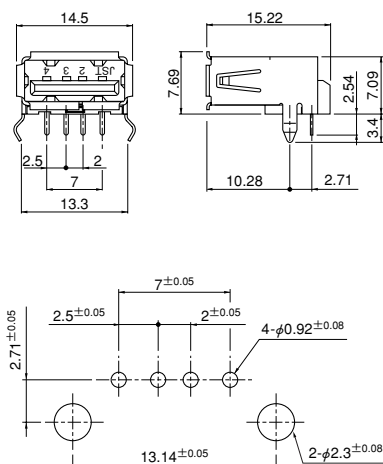
2. Thin gold-plated (Au Flash) product that is USB 2.0 uncertified product (** 10) is also available.

Receptacle

USB 2.0 certified product

Type A <Through-hole type>
Reverse

TID No.: 61000434



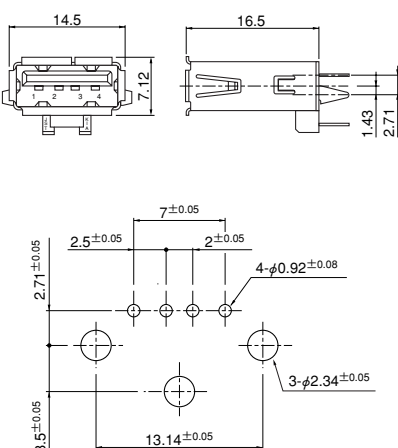
Q'ty/box: 250

Model No.	Material and Finish	
UBA-R4R-D14-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell	Copper alloy, nickel-undercoated, tin-plated

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

Type A <Through-hole type>
Straight, normal

TID No.: 6000456



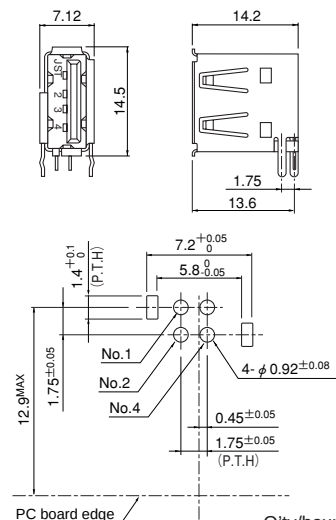
Q'ty/box: 250

Model No.	Material and Finish	
UBAS-4R-D14D-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.
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Type A <Through-hole type>
Vertical, normal

TID No.: 6000455



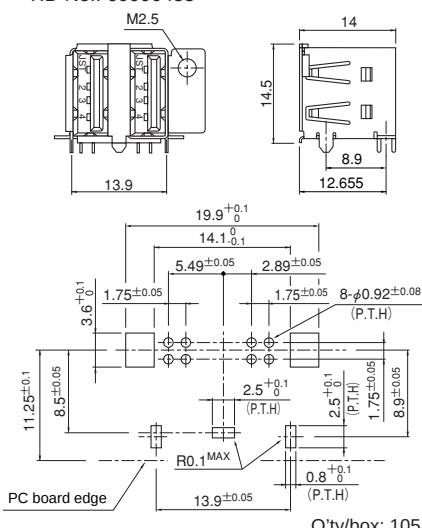
Q'ty/box: 350

Model No.	Material and Finish	
UBAL-4R-D14-4S	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 <Through-hole type>
Vertical, dual-row

TID No.: 60000455



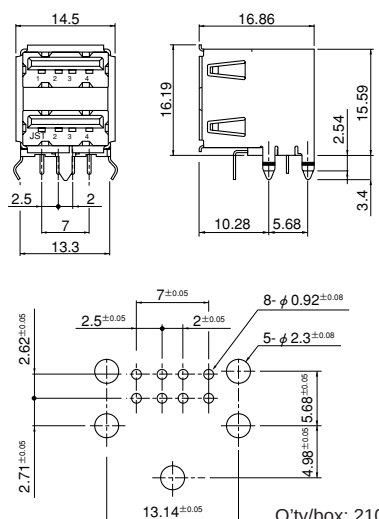
Q'ty/box: 105

Model No.	Material and Finish	
UBAL-4RS-D14K-4S	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Shell A	Copper alloy, nickel-undercoated, tin-plated
	Shell B	

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

**Type A <Through-hole type>
Double-stack**

TID No.: 60000434



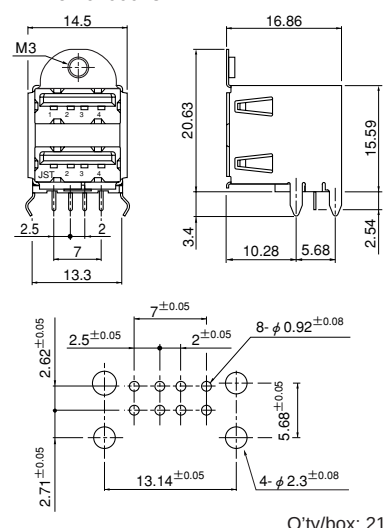
Q'ty/box: 210

Model No.	Material and Finish	
UBA-4RS-D14T-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Locator	
	Shell A 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	
UBA-4RS-D14C-4D	Contact	Copper alloy, nickel-undercoated, selective gold-plated
	Housing	Thermoplastic resin, UL94V-0
	Locator	
	Shell A	Copper alloy, nickel-undercoated,

	Shell B	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

Q'ty/box: 250

Type A <SMT type>
With side flange

TID No.: 6000171

Q'ty/box: 192

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

TID No.: 60000172

Q'ty/box: 378

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

Q'ty/box: 216

Type A <SMT type>
FULL SMT

TID No.: 60000434

Q'ty/box: 192

Type A <SMT type>
Reverse

TID No.: 62000434

Q'ty/box: 250

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-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.		

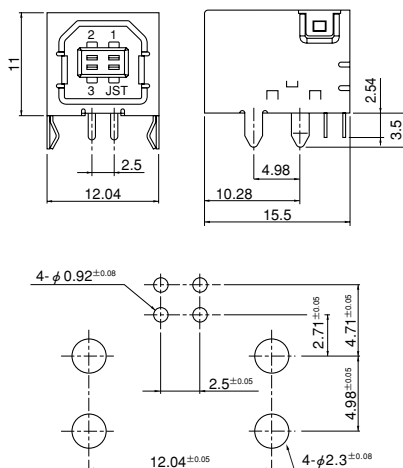
Note: 1. The dimensions above should serve as a guideline. Contact JST for details.
2. Thin gold-plated (Au Flash) product that is USB 2.0 uncertified product (** 10) is also available.

Receptacle

USB 2.0 certified product

Type B <Through-hole type> With solder tab

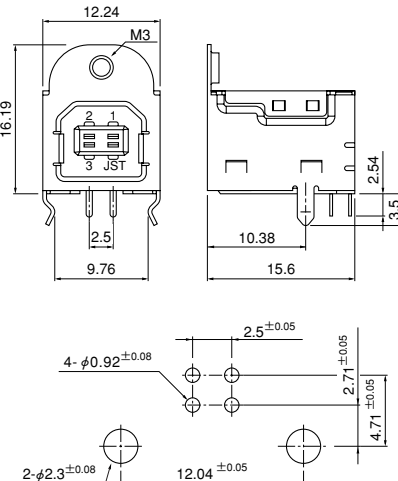
TID No.: 60000457



Q'ty/box: 270

Type B <Through-hole type> With upper flange

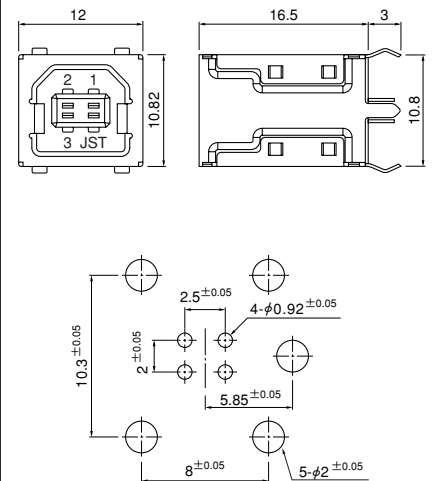
TID No.: 60000457



Q'ty/box: 270

Type B <Through-hole type> Straight

TID No.: 60000468



Q'ty/box: 600

Model No.	Material and Finish
UBB-4R-D14T-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.

Model No.	Material and Finish
UBB-4R-D14C-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.

Model No.	Material and Finish
UBBS-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.

Note: 1. Not UL/CSA approved.

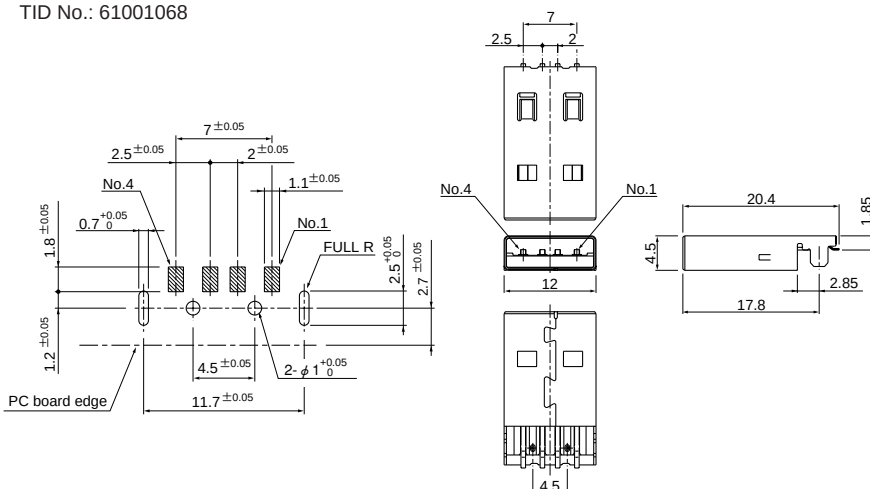
2. The dimensions left should serve as a guideline. Contact JST for details.

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

Plug type A SMT type

USB 2.0 certified product

TID No.: 61001068



Q'ty/box: 5,580

Model No.	Material and Finish
UBA-4P-S14E	Contact Copper alloy, nickel-undercoated, selective gold-plated
	Housing Heat resisting resin, UL94V-0
	Shell Copper alloy, nickel-undercoated, palladium-plated

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

Note: 1. Not UL/CSA approved.

2. The dimensions left should serve as a guideline. Contact JST for details.

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