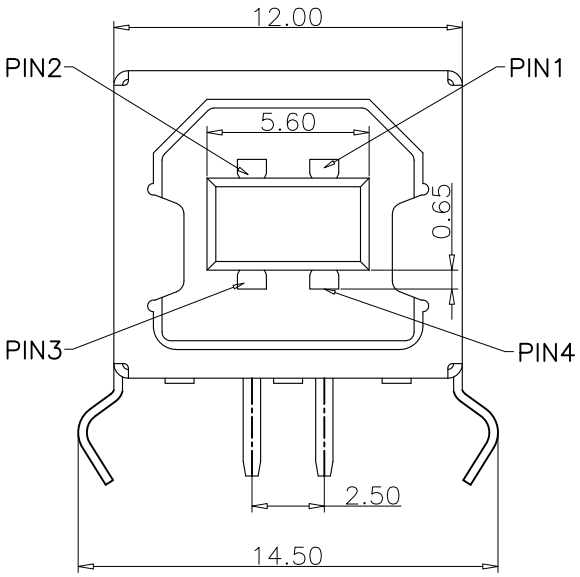
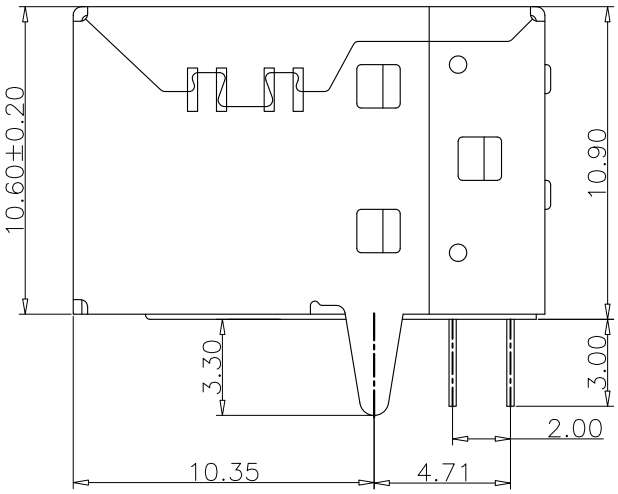
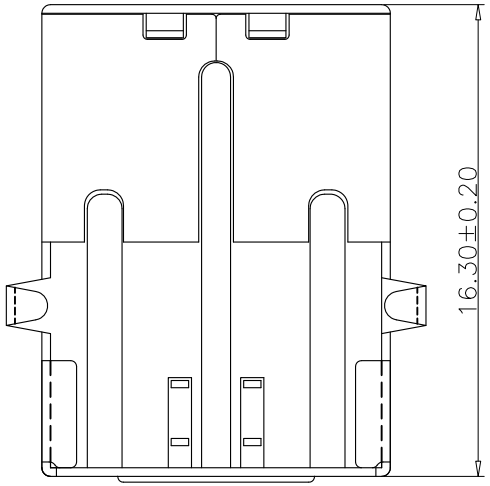
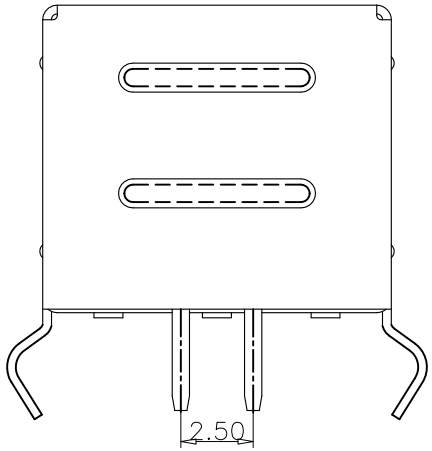
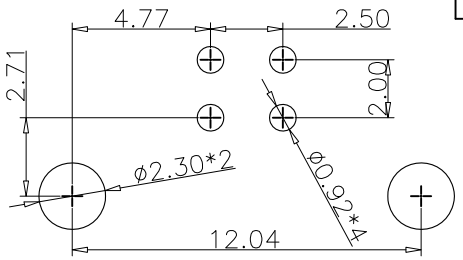



## Specifications

A. Material
Plastic cement: PBT, White
Contact: Copper Alloy, T=0.23mm
Shell: SPCC, T=0.30mm
Top Cover: SPCC, T=0.30mm

B. Plating
Contact Area: 0.5u" Au over 50u' min. Nickel
Solder Tails: 100u" min. Matte Tin over 50u' min. Nickel
Shell: 60u" min. Nickel
Top Cover: 60u" min. Nickel

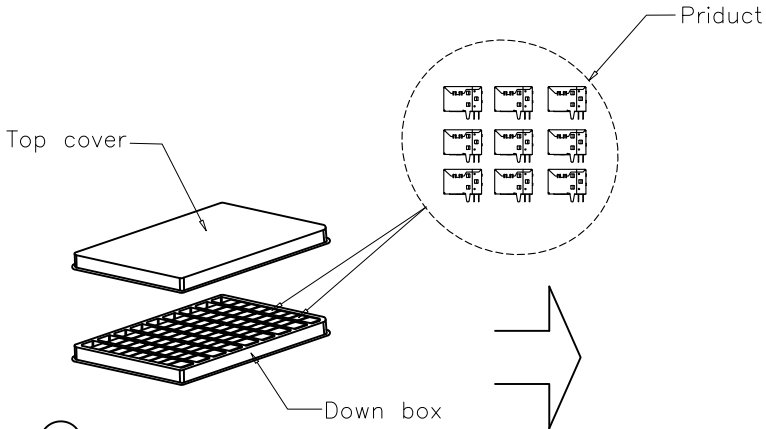
C. Electrical
Current Rating: 1.5A/contact terminal
Voltage Rating: 30V
Power Rating: 45W
Contact Resistance: 40mΩ max initial
50mΩ max after test
Dielectric Withstanding Voltage: 100V AC
Insulation Resistance: 100MΩ min.

D. Mechanical & Environmental
Operating Temperature: −25℃ to +85℃
Insertion force: 35.7 N Max
Withdrawal force: 10.2 N Min
Contact retention: 4.5N Min
Durability: 1500 cycles

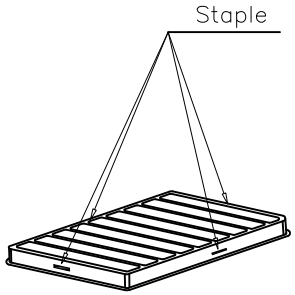
| Pin Numbe | Signal Name |
|---|---|
| 1 | VBUS |
| 2 | D− |
| 3 | D+ |
| 4 | GND |

| Part Number | | | Product Description | | | | |
|---|---|---|---|---|---|---|---|
| PUBFB-R23A-055 | | | USB 2.0 Receptacle, Type B, Horizontal, 4 Pin, Thru-Hole, Top Mount, With Kinked Shell Stakes | | | | |
| DWG.No. | P-UBF-140 | | Tolerances Unspecified | | | Units: Metric(mm) | ROHS COMPLIANT 2011/65/EU Deca-BDEv |
| Revision | A0 | | X.X | ±0.35 | X° ±5° | | |
| Designed | Lee | 11/30/20 | X.XX | ±0.25 | X.X° ±2° | | |
| Approved | Allen | 11/30/20 | X.XXX | ±0.15 | | | |

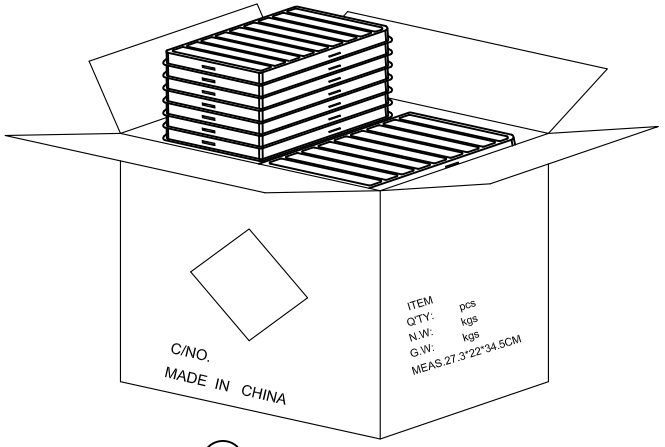
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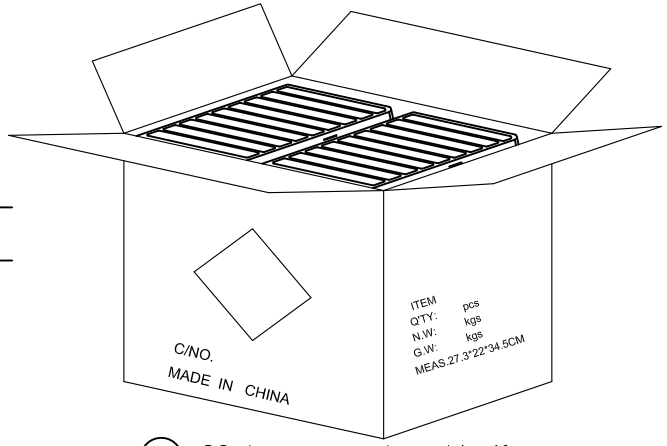

① PE vacuum box(1Set).



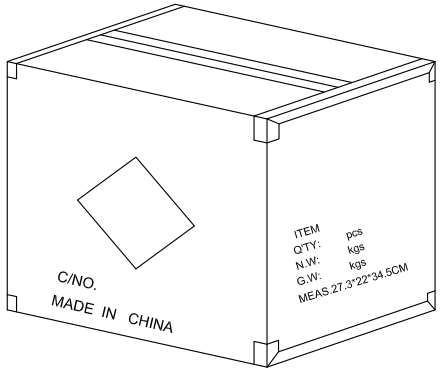

② 100pcs/box, four sides and stapled.



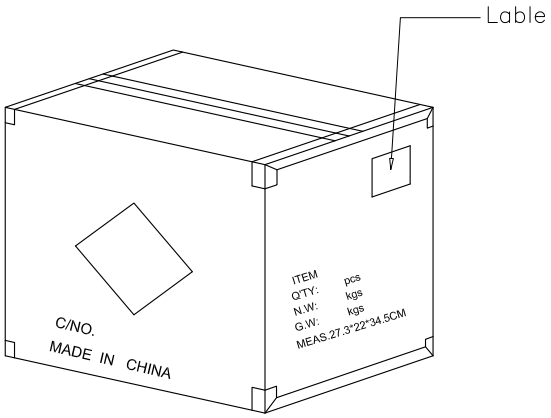

③ 20 box/case (2K pcs).




④ 20 boxes per box *1, if the last box is added with filler in the space.




⑤ The outer box is sealed with transparent adhesive tape in the shape of "H".




⑥ Paste the product or ROHS label as shown.

| Part Number | | | Product Description | | | | |
|---|---|---|---|---|---|---|---|
| PUBFB-R23A-055 | | | USB 2.0 Receptacle, Type B, Horizontal, 4 Pin, Thru-Hole, Top Mount, With Kinked Shell Stakes | | | | |
| DWG.No. | P-UBF-140 | | Tolerances Unspecified | | | Units: Metric(mm) | ROHS COMPLIANT 2011/65/EU Deca-BDEv |
| Revision | A0 | | X.X ±0.35 | | X° ±5° | | |
| Designed | Lee | 11/30/20 | X.XX ±0.25 | | X.X° ±2° | | |
| Approved | Allen | 11/30/20 | X.XXX ±0.15 | | | | |

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