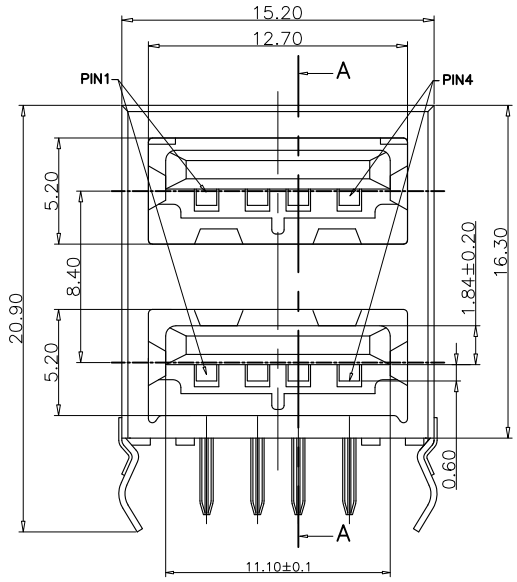
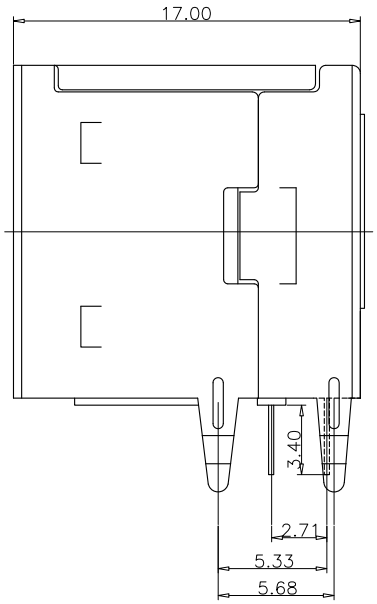
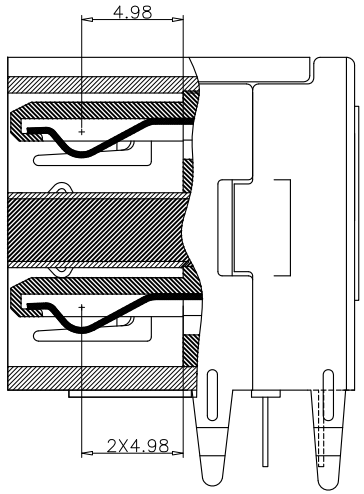






SEC:A–A
SCALE 1:1

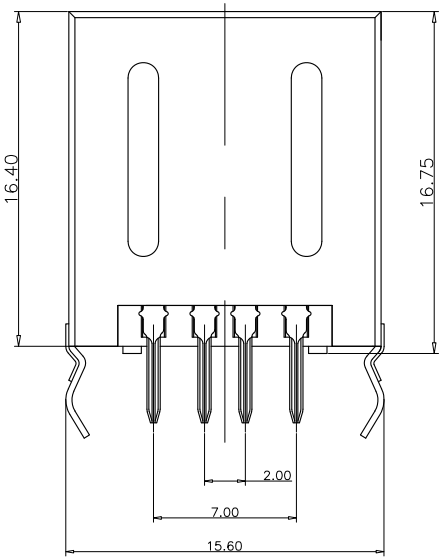
Specifications

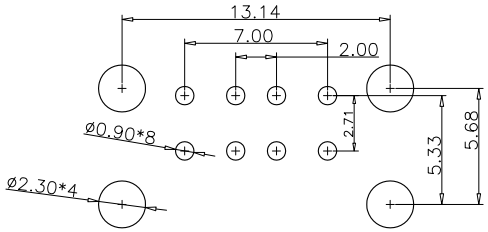
A. Material
Plastic cement: PBT, Black
Contact: Copper Alloy, T=0.25mm
Shell: SPCC, T=0.35mm
Back Cover: SPCC, T=0.35mm
MID: Stainless Iron, T=0.25mm

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
Back Cover: 60u" min. Nickel
MID: No Plating.

C. Electrical
Current Rating: 1.0A/contact terminal
Voltage Rating: 30V
Power Rating: 30W
Contact Resistance: 40mΩ max initial
50mΩ max after test
Dielectric Withstanding Voltage: 100V AC
Insulation Resistance: 100MΩ min.

D. Mechanical & Environmental
Insertion force: 35.7 N Max
Withdrawal force: 10.2 N Min
Contact retention: 4.5N Min
Durability: 1500 cycles



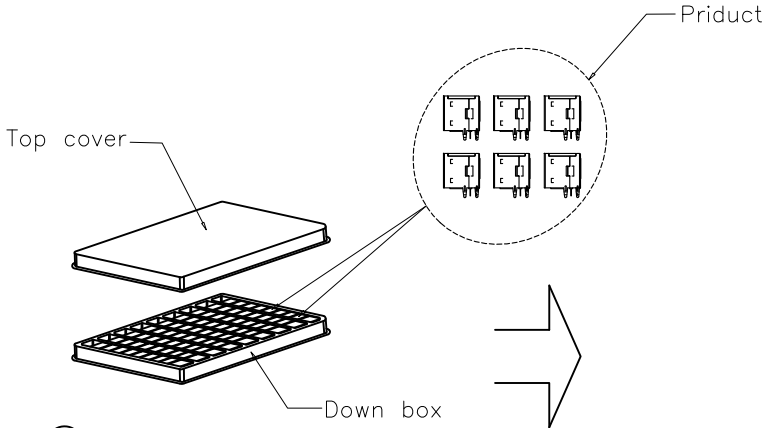


RECOMMENDED PCB LAYOUT

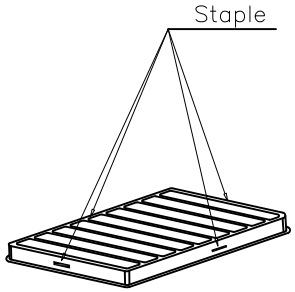
Pin Numbe	Signal Name
1	VBUS
2	D–
3	D+
4	GND

Part Number			Product Description				
PUBFA-R23H-009			USB 2.0 Dual Receptacle, Type A, Horizontal, 8 Pin, Thru-Hole, Top Mount, With Kinked Shell Stake				
DWG.No.	P-UBF-126		Tolerances Unspecified			Units: Metric(mm)	ROHS COMPLIANT 2011/65/EU Deca-BDEv
Revision	A0		X.X ±0.35		X° ±5°		
Designed	Lee	11/26/20	X.XX ±0.25		X.X° ±2°		
Approved	Allen	11/26/20	X.XXX ±0.15				

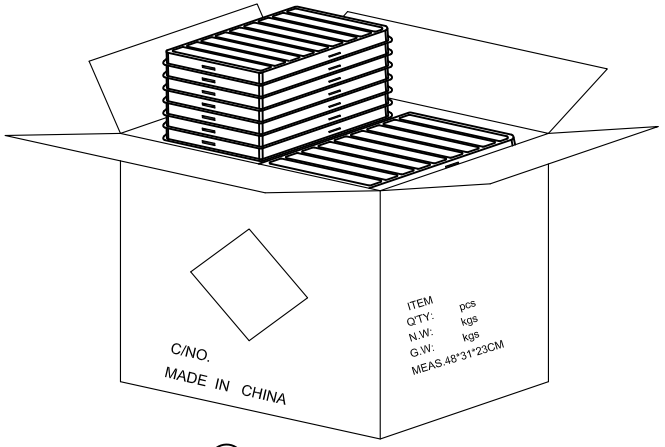
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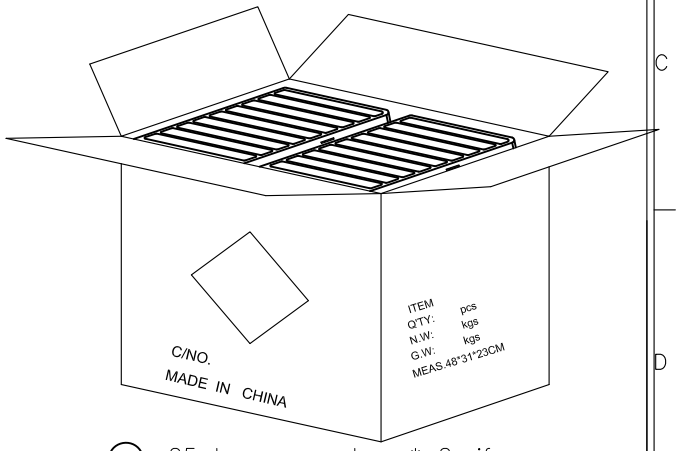
① PE vacuum box(1Set).



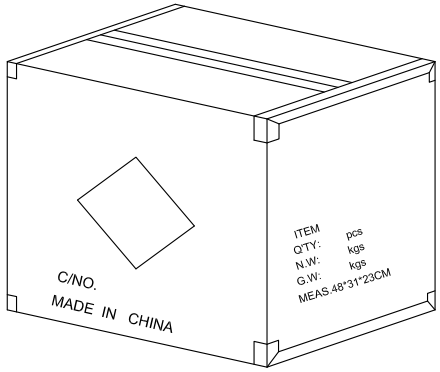
② 100pcs/box, four sides and stapled.



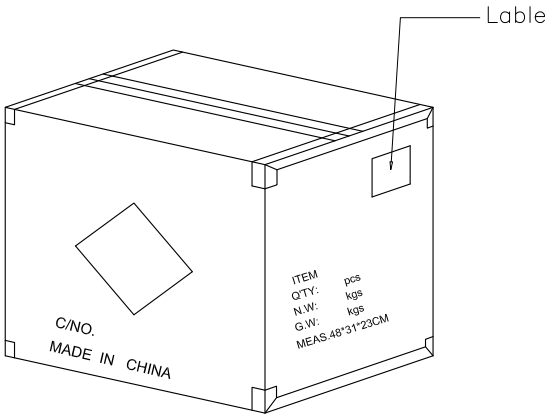
③ 50 box/case (5K pcs).



④ 25 boxes per box * 2, 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				
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DWG.No.	P-UBF-126		Tolerances Unspecified			Units: Metric(mm)	ROHS COMPLIANT 2011/65/EU Deca-BDEv
Revision	A0		X.X ±0.35		X° ±5°		
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Approved	Allen	11/26/20	X.XXX ±0.15				

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