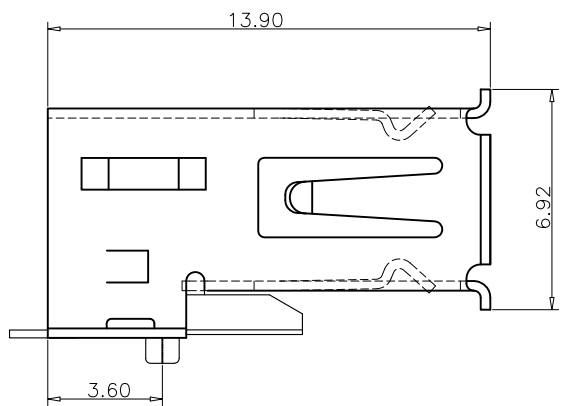
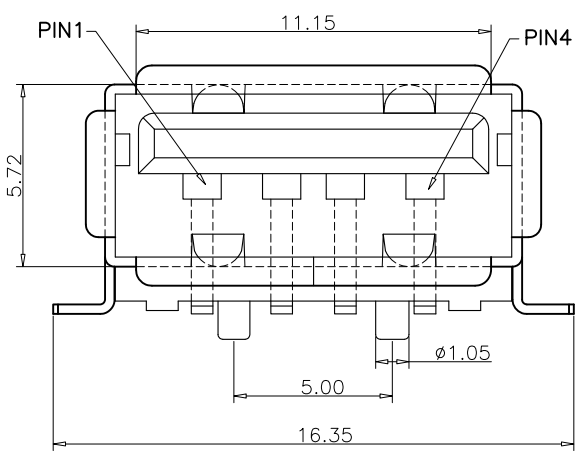


1 2 3 4 5 6 7

A

A



Specifications

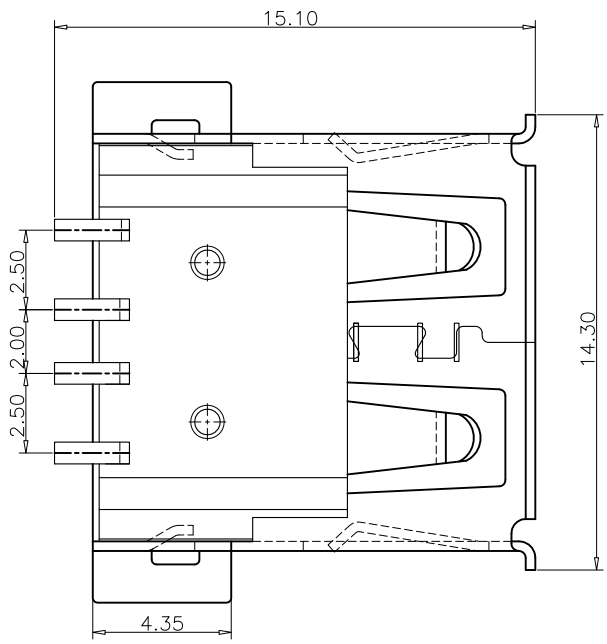
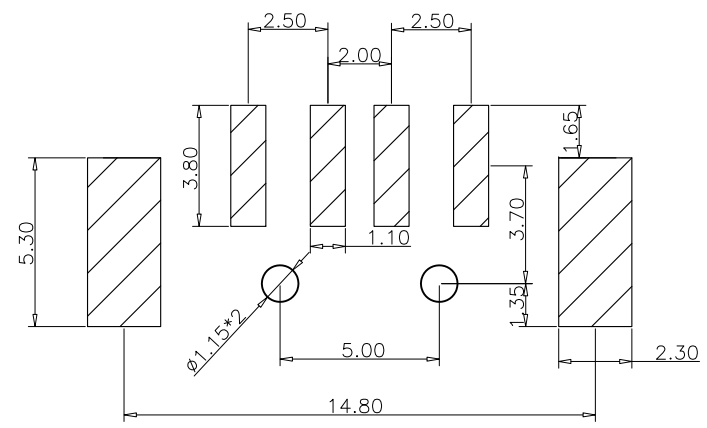
- A. Material**
Plastic cement: LCP, natural color
Contact: Copper Alloy, T=0.23mm
Shell: Copper, T=0.30mm
- B. Plating**
Contact Area: 1u" Au over 50u' min. Nickel
Solder Tails: 100u" min. Matte Tin over 50u' min. Nickel
Shell: 60u" min. Nickel
- C. Electrical**
Current Rating: 1.5A/contact terminal
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

B

B

C

C



RECOMMENDED PCB LAYOUT

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

D

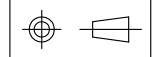
D

E

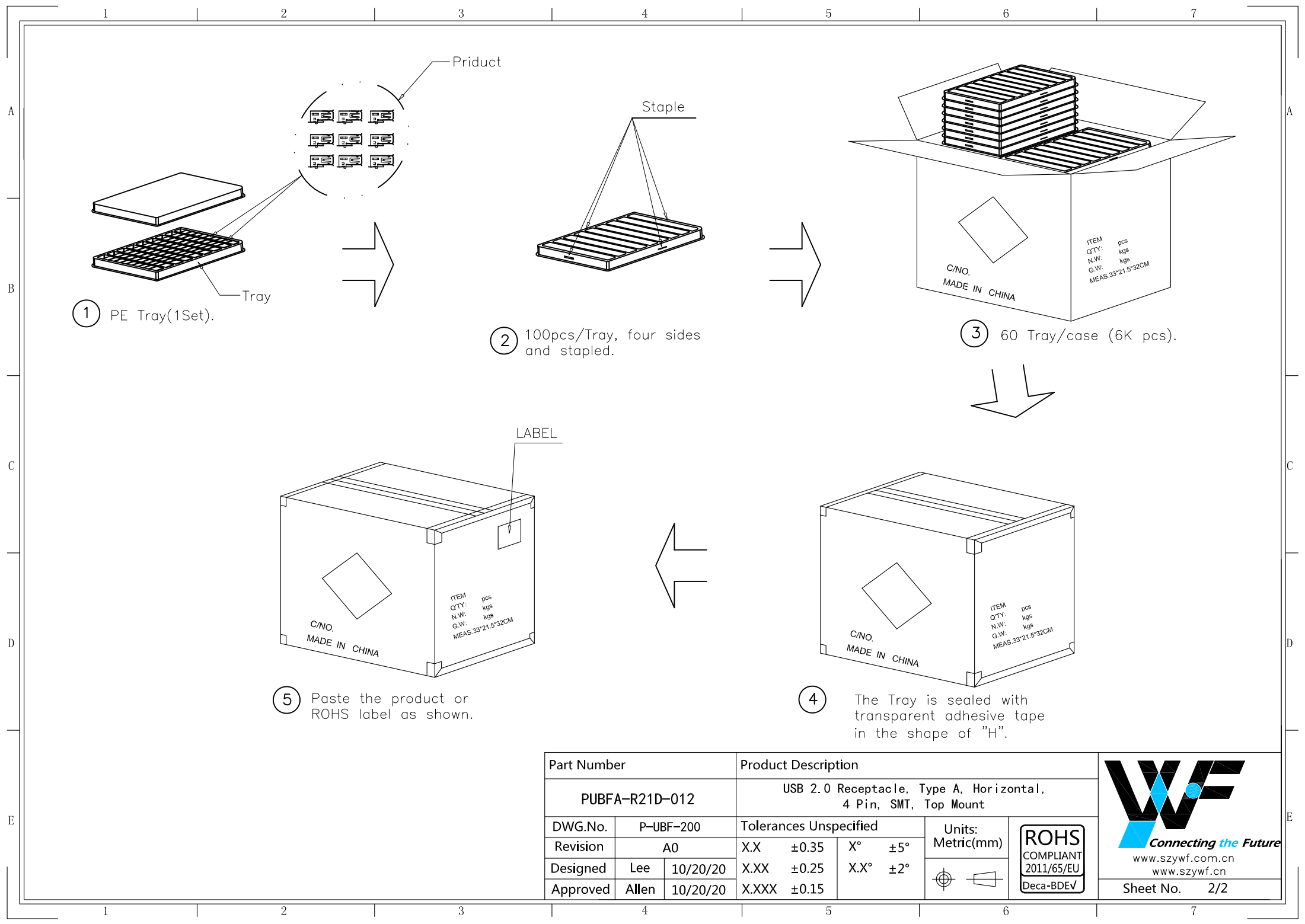
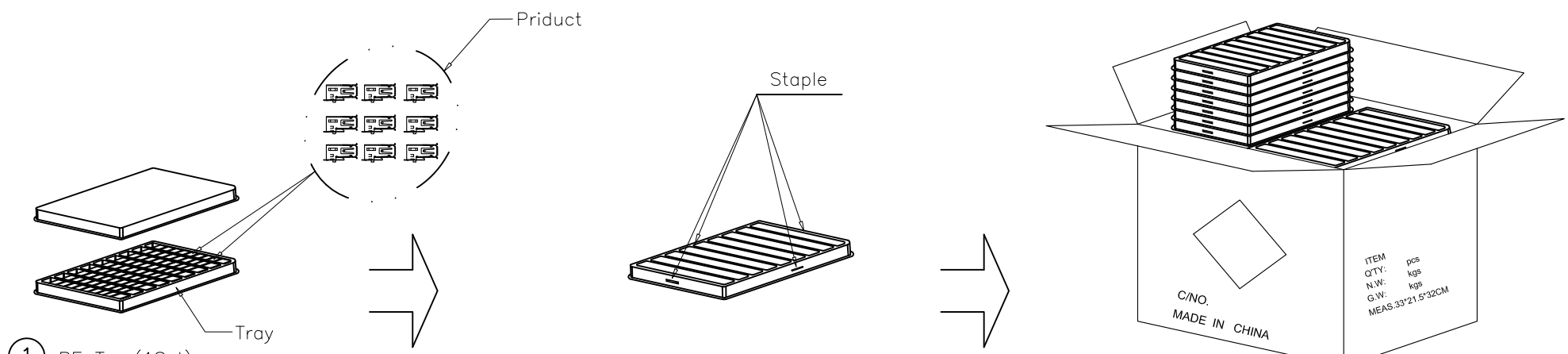
E

1 2 3 4 5 6 7

Part Number			Product Description			
PUBFA-R21D-012			USB 2.0 Receptacle, Type A, Horizontal, 4 Pin, SMT, Top Mount			
DWG.No.	P-UBF-200		Tolerances Unspecified		Units: Metric(mm)	
Revision	A0		X.X	±0.35	X°	±5°
Designed	Lee	10/20/20	X.XX	±0.25	X.X°	±2°
Approved	Allen	10/20/20	X.XXX	±0.15		



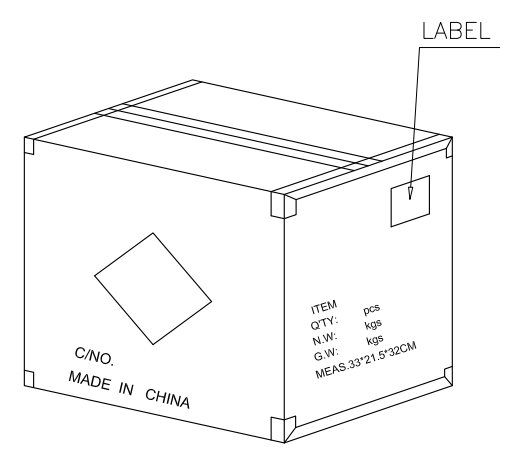
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Sheet No. 1/2



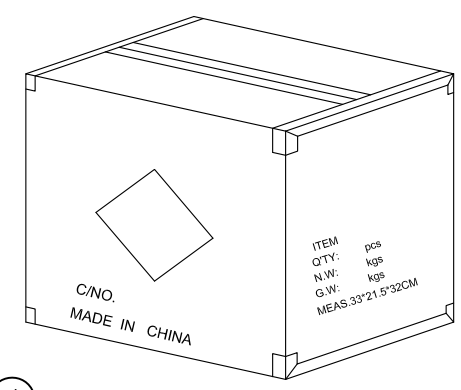
① PE Tray(1Set).

② 100pcs/Tray, four sides and stapled.

③ 60 Tray/case (6K pcs).



⑤ Paste the product or ROHS label as shown.



④ The Tray is sealed with transparent adhesive tape in the shape of "H".

Part Number			Product Description			
PUBFA-R21D-012			USB 2.0 Receptacle, Type A, Horizontal, 4 Pin, SMT, Top Mount			
DWG.No.	P-UBF-200		Tolerances Unspecified		Units: Metric(mm)	
Revision	A0		X.X	±0.35		
Designed	Lee	10/20/20	X.XX	±0.25		
Approved	Allen	10/20/20	X.XXX	±0.15		

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