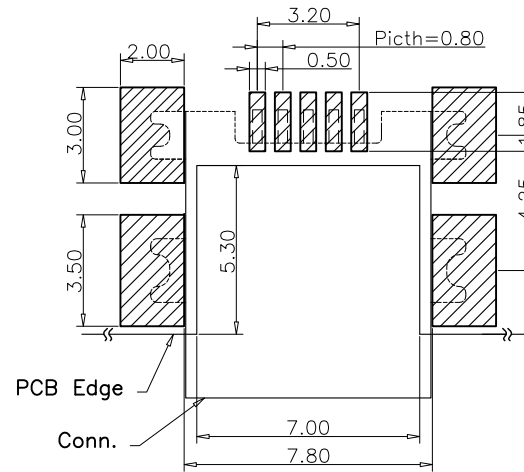
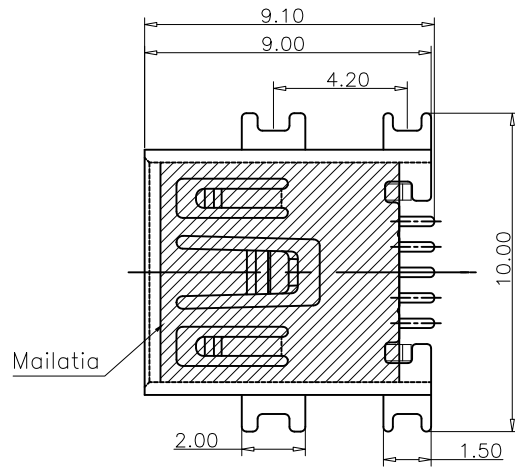
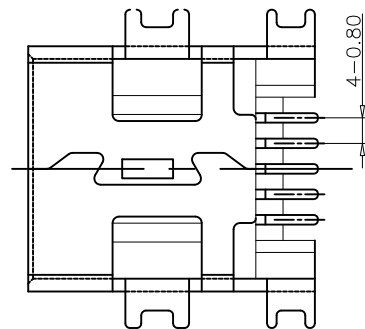
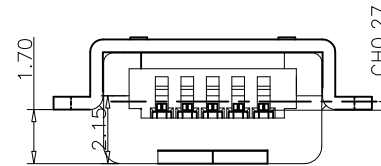
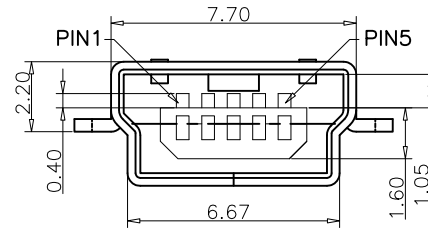
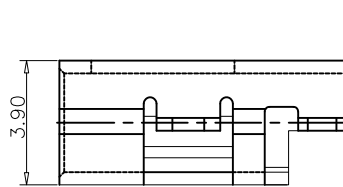




RECOMMENDED PCB LAYOUT



Specifications

A. Material

Plastic cement: LCP, Black

Contact: Copper Alloy, T=0.20mm

Shell: Copper Alloy, T=0.40mm

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: 1.0A/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

Operating Temperature: -25℃ to +85℃

Insertion force: 30.0 N Max

Withdrawal force: 7.0 N Min

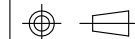
Contact retention: 5.0N Min

Durability: 5000 cycles

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

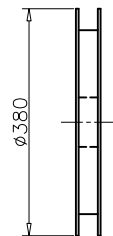
Part Number			Product Description		
PMBFB-R21A-038			Mini USB Receptacle, Type B, Horizontal, 5 Pin, SMT, Mid-Mount, 1.7mm Offset		
DWG.No.	P-MBF-056		Tolerances Unspecified		
Revision	A0		X.X	±0.35	X° ±5°
Designed	Lee	09/22/22	X.XX	±0.25	X.X° ±2°
Approved	Allen	09/22/22	X.XXX	±0.15	

Units:
Metric(mm)

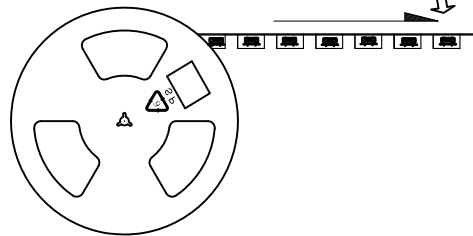
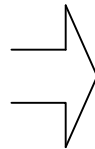


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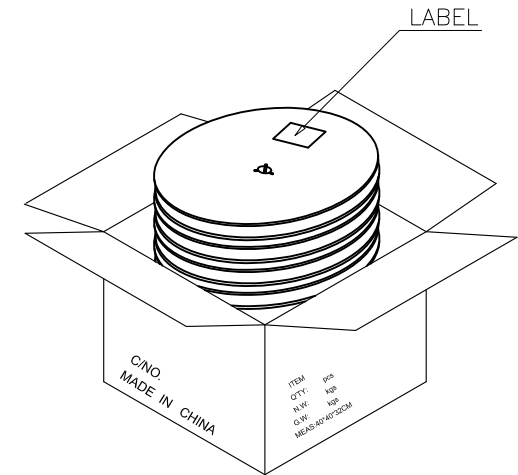
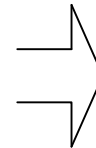
Sheet No. 1/2



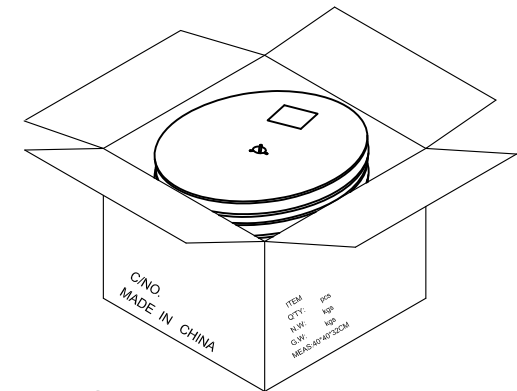
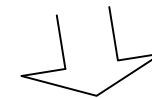
① Rubber disc



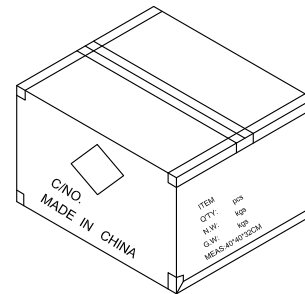
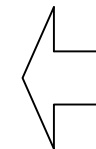
② 1000pcs/ disc



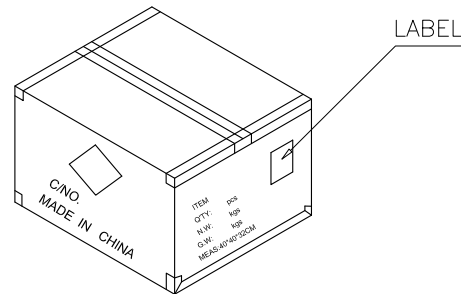
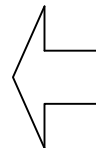
③ 10 plates/box (10 Kpcs)



④ Each case contains 10 plates, if the last few cases are filled with fillers.



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			 Connecting the Future www.szywf.com.cn www.szywf.cn
PMBFB-R21A-038			Mini USB Receptacle, Type B, Horizontal, 5 Pin, SMT, Mid-Mount, 1.7mm Offset			
DWG.No.	P-MBF-056		Tolerances Unspecified		Units: Metric(mm)	
Revision	A0		X.X ±0.35	X° ±5°		
Designed	Lee	09/22/22	X.XX ±0.25	X.X° ±2°		
Approved	Allen	09/22/22	X.XXX ±0.15			