



Recommended P. C. B Layout (± 0.05)
T=2.0mm

- Performance characteristics:
- Main body part material
Housing: LCP Black UL94V-0
Contact terminal: copper alloy, 1.27 μ m Min. Ni under plated, outer plating Sn 2.54 μ m Min.
 - Electrical requirements:
Current rating: 9A/pin(AWG18)
Voltage rating: 48V
Contact resistance: ≤ 10 m Ω , $\Delta 10$ m Ω
Insulation resistance: ≥ 1000 M Ω
Withstanding voltage: 1500 Vr.m.s, 1mA, 60s
 - Mechanical requirements
Retention force: ≥ 10 N/pin
 - Environment specification
Working temperature: -40 $^{\circ}$ C~105 $^{\circ}$ C
Humidity: $\leq 93\%$ at 40 $^{\circ}$ C
Resistance to soldering heat: 260 $^{\circ}$ C, 30s
 - Packing & storing
Method of packing: tape&reel, outer box
Storing condition: temperature of -10 $^{\circ}$ C~+40 $^{\circ}$ C below 80% relative humidity
 - Style of installation: solder pcb installation(PIP)
 - To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^{\circ}$
.X	± 0.38	.X°	$\pm 2^{\circ}$
.XX	± 0.25		

Mark	NO.	File NO.	Signature	Date
DRAW			Change Yu	2022.06.01
CHK			Tim	2022.9.26
MAN				
STD			xyliu	2022.09.28
APP			Alan	2022.09.28

4.20mm Pitch 2x4Pin Wafer Dual Row Straight Male Hollow Pin W/O Pegs PIP Type
1348-080-FB-K

SLO. 1348.046			
Projection	Rev.	Weight	Scale
	A0		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			