



P. C. B Layout ( $\pm 0.05$ )

Unless otherwise specified tolerance:

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

- Performance characteristics:
- Main body part material  
Housing: LCP Nature UL94V-0  
Contact terminal: brass, 1.27  $\mu\text{m}$  min Ni under plated, outer plating Matte Sn 3.0  $\mu\text{m}$  Min.
  - Electrical requirements:  
Current rating: 1A  
Contact resistance:  $\leq 20 \text{ m}\Omega$   
Insulation resistance:  $\geq 1000 \text{ M}\Omega$   
Withstanding voltage:  $\geq 500 \text{ Vr.m.s, 1mA, 60s}$
  - Mechanical requirements  
Retention force:  $\geq 5 \text{ N/pin}$
  - Environment specification  
Working temperature:  $-40^\circ\text{C} \sim +105^\circ\text{C}$   
Humidity:  $\leq 93\%$  at  $40^\circ\text{C}$   
Resistance to soldering heat:  $260^\circ\text{C, 30s(SMT)}$
  - Packing & storing  
Method of packing: Tape&Reel, box  
Storing condition: temperature of  $-10^\circ\text{C} \sim +40^\circ\text{C}$  below 80% relative humidity
  - Style of installation: SMT
  - To prevent the pollution of the environment product info  
RoHS agreement: In line with the European Union RoHS.

②	2	420691	Tim Lv	2019.10.29
Mark	NO.	File NO.	Signature	Date
DRAW	Tim Lv 2019.03.28			
CHK	Lawrence 2020.02.12			
MAN				
STD	Juanli lai 2020.02.14			
APP	Alan 2020.02.14			

1.50mm Pitch Wafer  
SMT 5Pin

1342-053-1B-N

SL0.1342.008			
Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			