



RECOMMENDED PCB LAYOUT
(TOLERANCE ±0.05)

Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

Performance characteristics:

- Main body part material
Insulator: LCP Black UL94V-0
Contact terminal: Brass, 1.27μm Ni under plated, the contact area plated Au 0.76μm, tial plated Sn
- Electrical requirements:
Current rating: 3 A
Voltage rating: 250V AC
Contact resistance: ≤20 mΩ
Insulation resistance: ≥5000 MΩ
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
- Mechanical requirements
Retention force: ≥7 N/pin
Durability: 100 cycles min.
- Environment specification
Working temperature: -40°C~+105°C
Humidity: ≤93% at 40°C
Resistance to soldering heat: 260°C,30s
- Packing & storing
Method of packing: Tape & Reel, outer box
Storing condition: temperature of -10°C~+40°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.

Mark	NO.	File NO.	Signature	Date
①	2	258473	ZhaoLin	2017.11.10
DRAW	ZhaoLin 2017.06.05			
CHK	Tim2017.12.19			
MAN				
STD	Spring2017.12.20			
APP	Alan2017.12.20			

2.54*4.0 Pitch Box Header SMT		2X25Pin	
1237-501-08-3			

SLO.1237.001			
Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			