

PCB LAYOUT

Performance characteristics:

1. Main body part material

Insulator: See part number rule

Contact terminal: CuSn6 (C5191), $R_m \geq 560 \text{ N/mm}^2$, $1.0 \sim 2.0 \mu\text{m}$ Ni under plated, outer plating Sn2 $\sim 4 \mu\text{m}$

2. Electrical requirements:

Current rating: 3 A

Contact resistance: $\leq 20 \text{ m}\Omega$

Insulation resistance: $\geq 5000 \text{ M}\Omega$

Withstanding voltage: 1000 Vr.m.s, 1ma, 60s

3. Mechanical requirements

Retention: $\geq 10 \text{ N/pin}$

4. Environment specification

Working temperature: $-55^\circ\text{C} \sim +125^\circ\text{C}$

Humidity: $\leq 93\%$ at 40°C

5. Packing & storing

Method of packing: Plastic bag, inner box, outer box

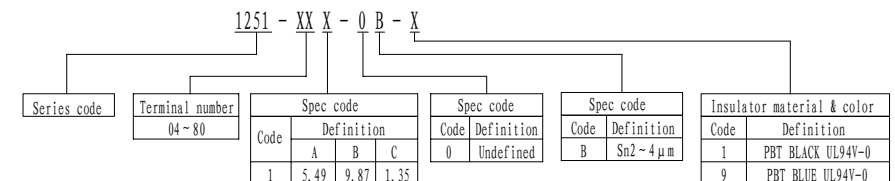
Storing condition: Temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$

below 80% relative humidity

6. Style of installation: Press-fit pcb Installation



7. 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.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

					2.54mm pitch double row right angle pin press-fit	SL0.1251.001			
①	1	SN-00003869	Tim Lv	2014.08.04		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW		LinZhao 2013.09.29							
CHK									
MAN									
STD					All Dimensions in mm		Sheet 1 of 1		
APP					 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.				
					1251-XXX-0B-X				