



Recommended PCB LAYOUT
(Tolerance ± 0.05)

Unless otherwise specified tolerance:

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

Performance characteristics:

1.Main body part material

Insulator: LCP black UL94V-0

Contact terminal: Phosphor bronze, 1.27-2 μ m Ni under plated,

Contact area plating Au0.25 μ m, Tail plating Gold flash

2.Electrical requirements:

Current rating: 1 A

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 1000 M Ω

Withstanding voltage: 500V AC, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤ 1.2 N/pin

Extraction force: ≥ 0.3 N/pin

Mechanical life: 100 cycles

4.Environment specification

Working temperature: -55℃~+125℃

Humidity: $\leq 93\%$ at 40℃

Resistance to soldering heat: 260℃, 30s

5.Packing & storing

Method of packing: Tape&Reel, outer box

Storing condition: temperature of -10℃~+40℃
below 80% relative humidity

6.Style of installation: SMT

7.To prevent the pollution of the environment product info

RoHS agreement:In line with the european union RoHS.

					1.27mm pitch double row SMT Socket	SL0. 1299. 002			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Tim Lv 2017.10.09								
CHK	Lawrence2017.10.12				1299-401-E2-3	All Dimensions in mm			Sheet 1 of 1
MAN									
STD	Spring2017.10.16								
APP	Alan2017.10.16								
						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			