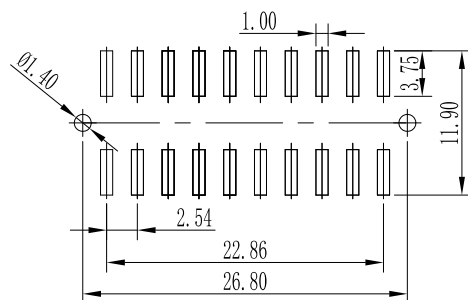
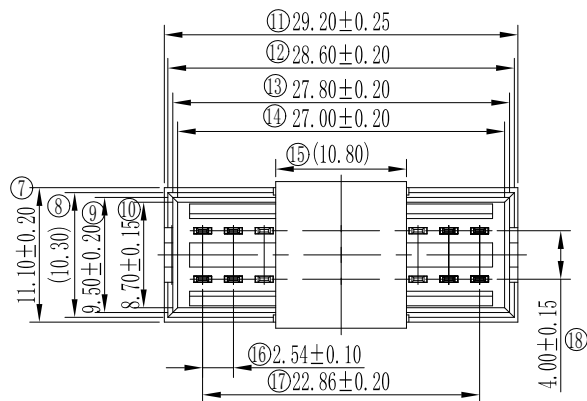
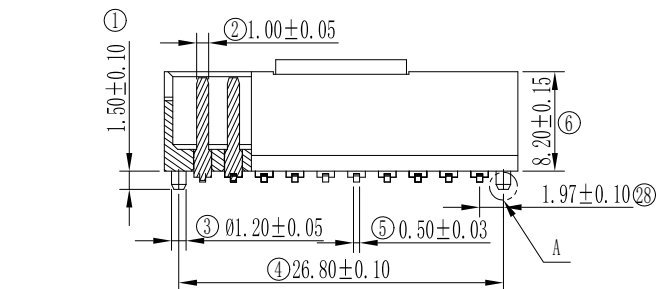
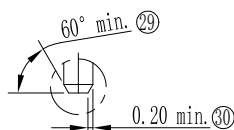
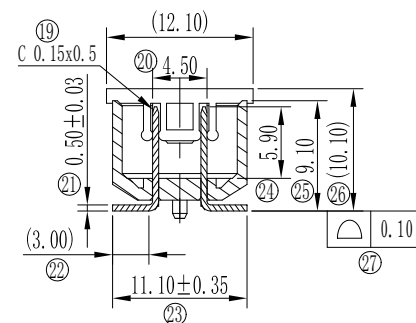




RECOMMENDED PCB LAYOUT
(TOLERANCE ± 0.05)



VIEW A (2:1)

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: Brass, 1.27 μ m Ni under plated, the contact area plated
Au 0.76 μ m, Tail plating matte Sn 2.54 μ m Min.

2. Electrical requirements:

Current rating: 3 A

Voltage rating: 250V AC

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 5000 M Ω

Withstanding voltage: 500 Vr.m.s, 1mA, 60s

3. Mechanical requirements

Retention force: ≥ 3 N/pin(after solder)

Durability: 100 cycles min.

4. 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

5. Packing & storing

Method of packing: Tape & Reel, outer box

Storing condition: temperature of -10 $^\circ$ C~+30 $^\circ$ C
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.

					2.54*4.0 Pitch Box Header SMT 2X10Pin	SL0.1237.002			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Tim Lv 2019.03.15								
CHK	Tim2019.6.11								
MAN	Emily2019.6.17								
STD	Alan2019.6.17				1237-201-08-3	All Dimensions in mm		Sheet 1 of 1	
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			