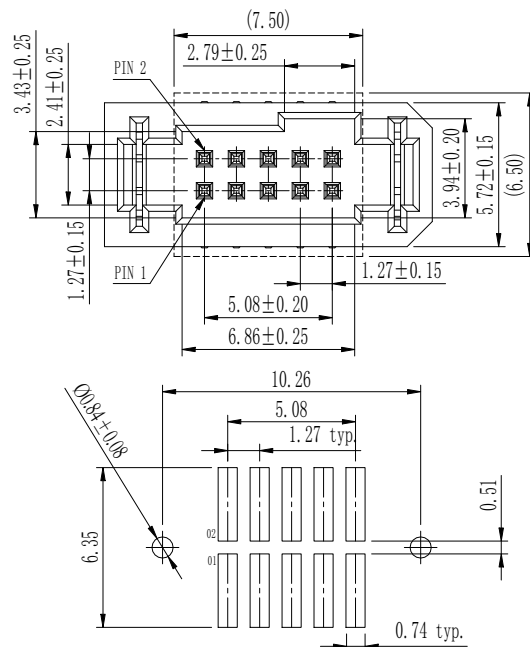
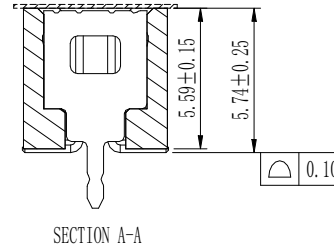
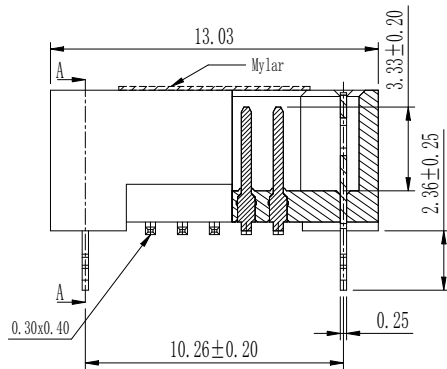
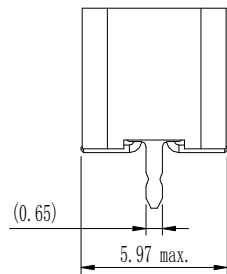




RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05

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: Brass, 1.27 μm Ni under plated,

Contact area plating Au 0.38 μm , tail plating Sn 3~5 μm

LOCK: Brass, 1.27 μm Ni under plated, outer plating Sn

2. Electrical requirements:

Current rating: 1 AMP

3.2A (One pin powered per row)

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

Insulation resistance: $\geq 1000 \text{ M}\Omega$

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

3. Mechanical requirements

Retention force: $\geq 3 \text{ N/pin}$

4. Environment specification

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

Humidity: $\leq 93\%$ at 40°C

Resistance to soldering heat: $260^\circ\text{C} \pm 5^\circ\text{C}$, 30s (SMT)

5. Packing & storing

Method of packing: Tape Reel

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

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.

					1.27mm Pitch Box Header With Lock SMT Type 2x5P	SL0. 1233. 005			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	zhangyong 2022.02.22								
CHK	Tim 2022.06.21								
MAN									
STD	Juanli lai 2022.06.22								
APP	Alan 2022.06.22				1233-05B-97-3	All Dimensions in mm		Sheet 1 of 1	
						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			