

Performance characteristics:

1. Main body part material

Insulator: LCP Black UL94V-0

Contact terminal: Brass, 1.27 μ m Ni under plated,
outer plating Sn

2. Electrical requirements:

Current rating: 3 A

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 5000 M Ω

Withstanding voltage: 1000 V AC

3. Mechanical requirements

Retention: ≥ 10 N/pin

4. Environment specification

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

Humidity: $\leq 93\%$ at 40 $^{\circ}$ C

Resistance to soldering heat: 260 $\pm 5^{\circ}$ C, 10s

5. Packing & storing

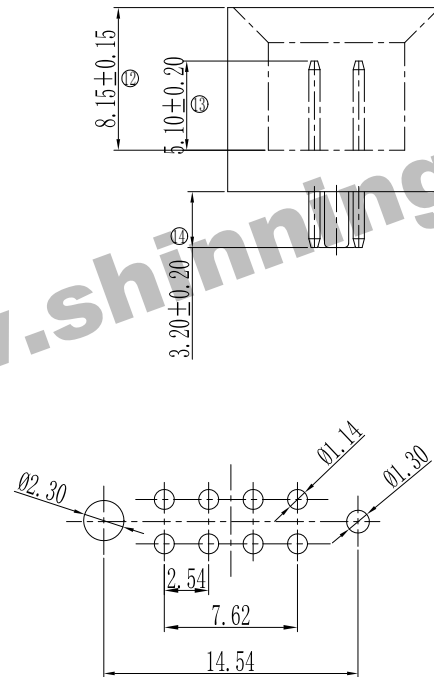
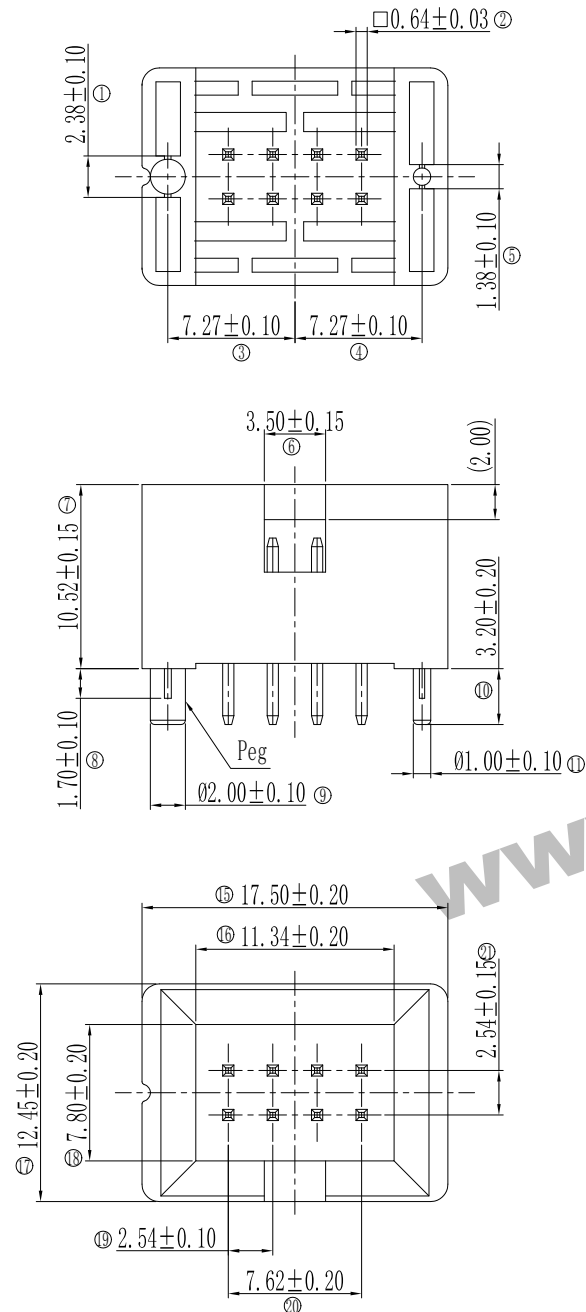
Method of packing: tray, outer box

Storing condition: temperature of -10 $^{\circ}$ C~+40 $^{\circ}$ C
below 80% relative humidity

6. Style of installation: Solder PCB Instllation

7. To prevent the pollution of the environment product info




RoHS agreement: In line with the european union RoHS.



Recommended PCB LAYOUT
(PCB TOLERANCE ± 0.05)

Unless otherwise specified tolerance:

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

					2.54 Pitch Stacker Header With Peg 2x04 Pin	SLO.1236.007			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Lin Zhao 2016.09.12								
CHK	Alan2016.9.28								
MAN	Eva2016.9.29								
STD	Jiang2016.9.29				1236-083-DB-3	All Dimensions in  Sheet 1 of 1			
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			