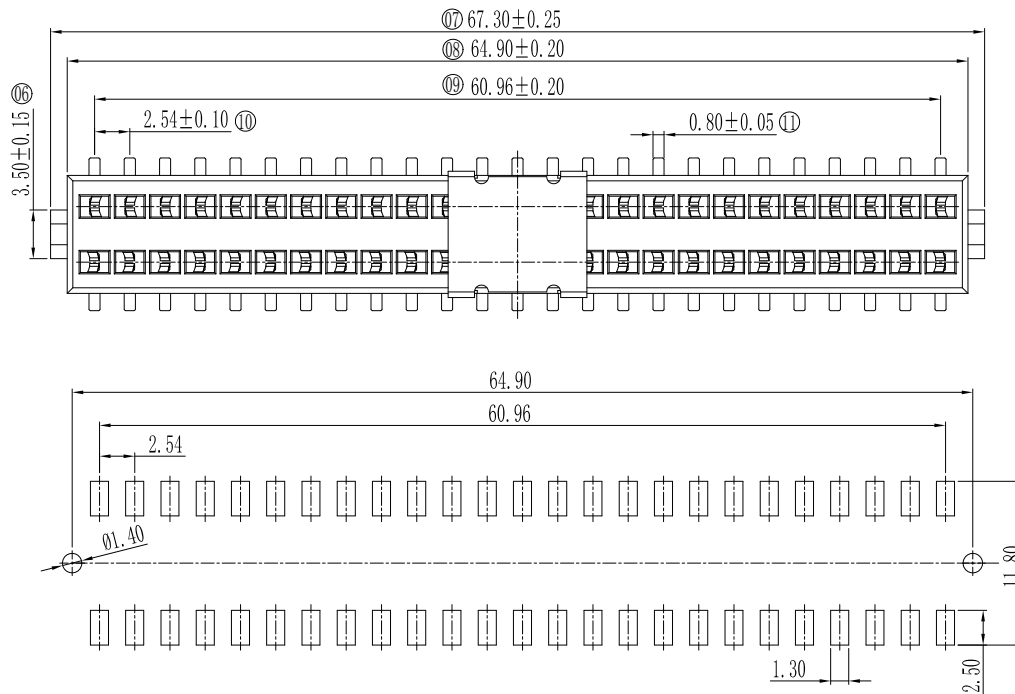
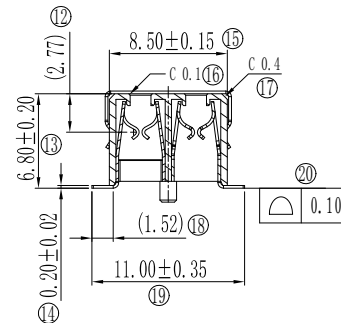
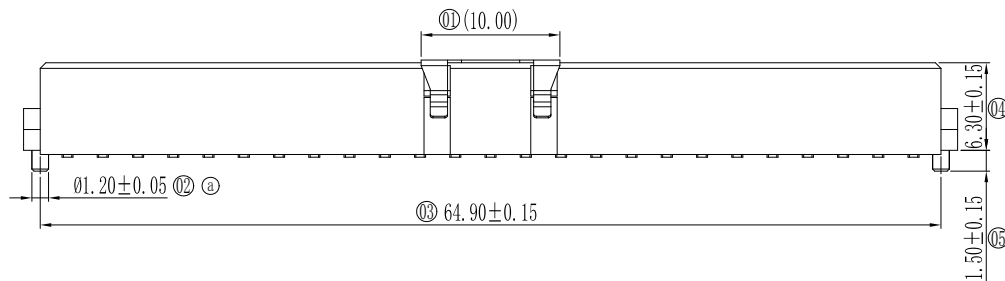




RECOMMENDED PCB LAYOUT
(TOLERANCE ± 0.05)

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, $1.27\mu\text{m}$ Ni under plating,
Contact area plating Au $0.76\mu\text{m}$, Tail plating gold flash

2.Electrical requirements
Current rating: 3 A
Voltage rating: 250V AC
Contact resistance: $\leq 20\text{m}\Omega$
Insulation resistance: $\geq 5000\text{M}\Omega$
Withstanding voltage: 500 Vr.m.s, 1mA, 60s

3.Mechanical requirements
Retention force: $\geq 3.5\text{ N/Pin}$
Insertion force: $\leq 1.8\text{ N/Pin}$
③ Extraction force: $\geq 0.2\text{ N/Pin}$
Durability: 100 cycles min.

4.Environment specification
Working temperature: $-40^\circ\text{C} \sim +105^\circ\text{C}$
Resistance to soldering heat: 260°C , 30s

5.Packing & storing
Method of packing: Tape&reel, outer box
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.

③	2	258473	ZhaoLin	2017.11.10
Mark	NO.	File NO.	Signature	Date
DRAW			ZhaoLin	2017.06.07
CHK			Tim	2017.12.19
MAN				
STD			Spring	2017.12.20
APP			Alan	2017.12.20

2.54*4.0mm receptacle
double rows SMT

1290-501-04-3

SL0. 1290. 001

Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm		Sheet 1 of 1	
 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			