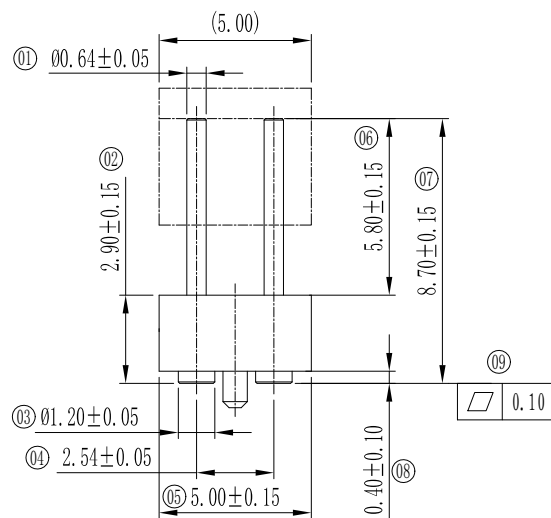
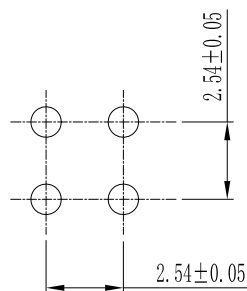
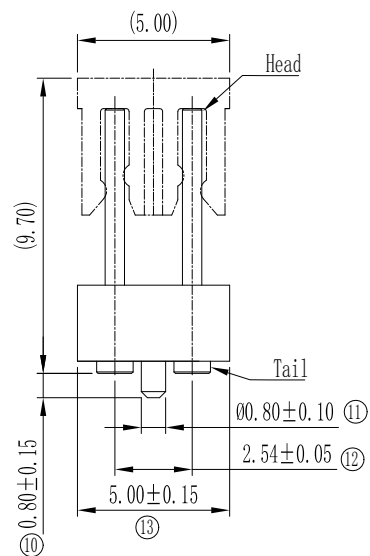


RECOMMENDED PCB LAYOUT(Tail)



RECOMMENDED PCB LAYOUT (Head)

Performance characteristics:

1. Main body part material
Insulator: LCP black, UL94V-0
Contact terminal: Brass, 1.27 μ m Ni under plated,
outer plated Gold flash.
2. Electrical requirements:
Current rating: 3 A
Contact resistance: ≤ 20 m Ω
Insulation resistance: ≥ 1000 M Ω
Withstanding voltage: 1000 Vr.m.s, 1mA, 60s
3. Mechanical requirements
Retention: ≥ 4.5 N/pin
4. Environment specification
Working temperature: -55 $^{\circ}$ C $\sim$ +125 $^{\circ}$ C
Humidity: $\leq 93\%$ at 40 $^{\circ}$ C
Resistance to soldering heat: 265 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C, 10s (THT)
260 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C, 30s (Re-flow)
5. Packing & storing
Method of packing: Tape & reel, outer box
Storing condition: temperature of -10 $^{\circ}$ C $\sim$ +40 $^{\circ}$ C
below 80% relative humidity
6. Style of installation: SMT
7. To prevent the pollution of the environment
product info : In line with the European Union RoHS.

Unless otherwise specified tolerance:

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

					2.54mm round Pin header 2X2pin tail SMT connecting	SL0.1130.003			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Linzhao 2016.11.07								
CHK	Tim2016.11.21								
MAN	Eva2016.11.21								
STD	Alan2016.11.22				1130-044-D1-3	All Dimensions in mm		Sheet 1 of 1	
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			