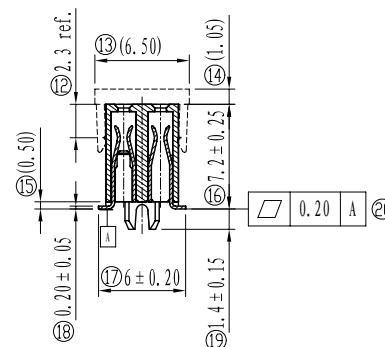
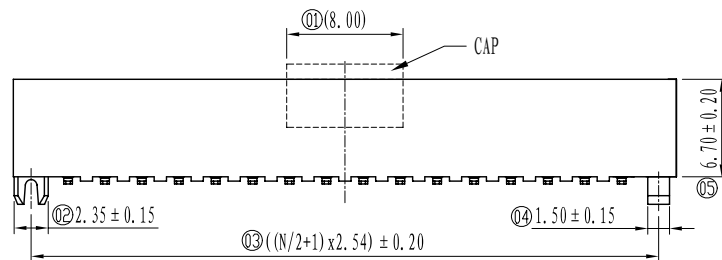
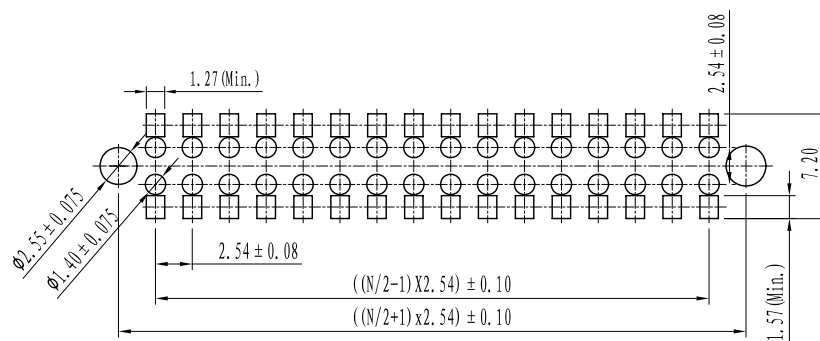


N =The total Number of terminal



Recommended PCB LAYOUT

Performance characteristics:

1.Main body part material

Insulator:LCP Natural UL94V-0

Contact terminal: phosphor bronze,1.27 μ m Ni under plated,contact area plating see part number rule,tail plating matte Sn 3-5 μ m.

2.Electrical requirements:

Current rating: 3 A

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 5000 M Ω

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤ 1.8 N/pin

Extraction force: ≥ 0.3 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 $^{\circ}$ C $\pm 5^{\circ}$ C, 10s

5.Packing & storing

Method of packing: Tape & Reel, outer box

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

1274 - XX 1 - P X - N

Series code	Terminal number		Spec code			Spec code		Plating code			Insulator material & color	
	Code	Definition	Code	Definition		Code	Definition	Code	Definition		Code	Definition
	12	2x6	1	A	B	P	quadrate peg	5	Gold flash	Sn	N	LCP Natural UL94V-0
	20	2x10		6	Au 0.25 μm	Tail plating						
	30	2x15		7	Au 0.38 μm							
	32	2x16		8	Au 0.76 μm							
	40	2x20										
	50	2x25										
60	2x30											

				SL0.1274.107			
				Projection	Rev.	Weight	Scale
					A0		
				All Dimensions in mm Sheet 1 of 1			
				SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date
DRAW		daisyliu	2013.05.09	
CHK				
MAN				
STD				
APP				

2.54mm receptacle double row SMT with quadrate peg	
1274-XX1-PX-N	