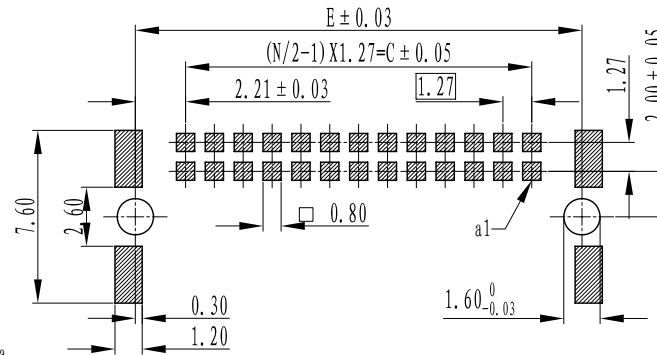
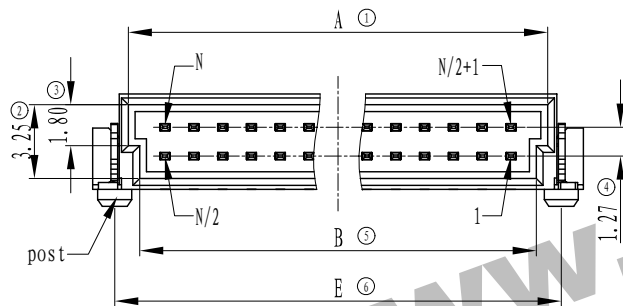


Note: 1) N=26, the sign is a1,a13.
2) N=50, the sign is a1,a25.



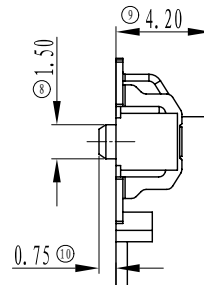
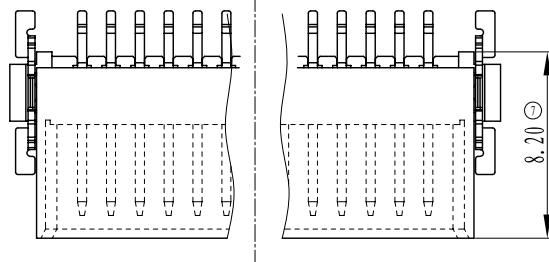
Recommended PCB Layout



Note: N is the total number of terminations.

Size table

PIN	A	B	C	D	E	F	P/N
26	18.46	17.46	15.24	21.6	19.66	19.26	1287-261-18-3
50	33.70	32.70	30.48	36.8	34.90	34.50	1287-501-18-3



Unless otherwise specified tolerance:

X.	±0.50	X.°	±3°
.X	±0.38	.X°	±2°
.XX	±0.25		

Performance characteristics:

1.Main body part material

Insulator: LCP UL94V-0, Black

Contact terminal: Phosphor bronze, 1.27μm Ni under plated,
outer plating see part number rule.

GND: Brass, Sn 3~5μm Plated, Ni 1.27μm Min. underplated.

2.Electrical requirements:

Current rating: 1.2 A

Contact resistance: ≤25 mΩ

Insulation resistance: ≥10000 MΩ

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

3.Mechanical requirements

Mechanical life: 500 cycles min

4.Environment specification

Working temperature: -55℃~125℃

Resistance to soldering heat: 260℃±5℃, 10s

5.Packing & storing

Method of packing: tape&reel, outer box

Storing condition: temperature of -10℃~+40℃
below 80% relative humidity

6.The coplanarity area of termination 0.10mm max.

7.Style of installation: SMT

8.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS.

1287- XX 1 - X X - 3

Series code		Terminal number		Conn. height		Spec. code		Plating code		Insulator material & color	
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition
26	26pin	1	8.20	1	SMT with post			3	LCP BLACK UL94V-0		
50	50pin							8	Au 0.76μm Sn 3~5μm	X	Customized
								X	Customized		

Mark	NO.	File NO.	Signature	Date	1.27mm Dual Row Broad Mount SMC Male Conn. type-B High 8.2 SMT		SL0. 1287. 002			
DRAW			刘华玉	2011.12.27			Projection	Rev.	Weight	Scale
CHK								A0		1:1
MAN							All Dimensions in mm Sheet 1 of 1			
STD										
APP										
					1287-XX1-XX-3		SHENZHEN SHINNING ELECTRONIC CO.,LTD.			