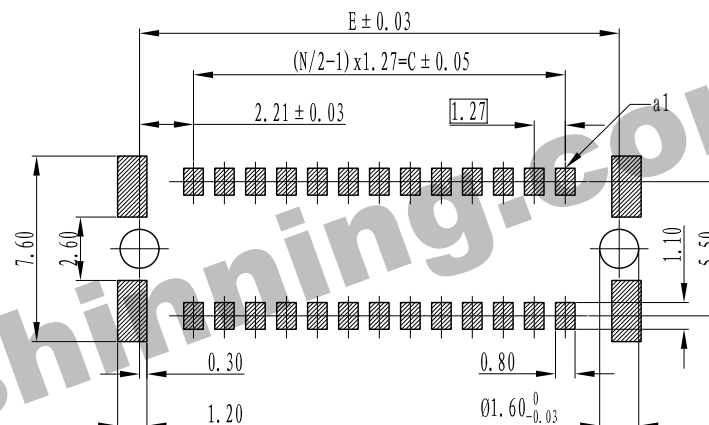
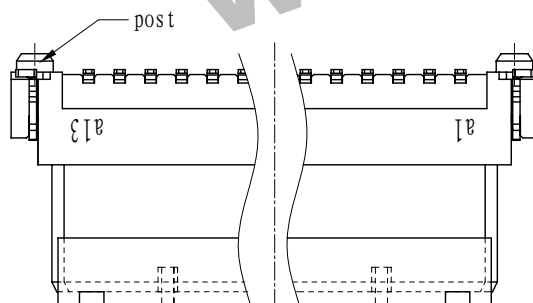


Note: N is the total number of terminations.



Recommended PCB Layout



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

Size table

PIN	A	B	C	D	E	P/N
26	18.26	17.26	15.24	21.6	19.66	1286-261-18-3
50	33.5	32.5	30.48	36.8	34.9	1286-501-18-3

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, 1.27 μm Ni under plated, outer plating see part number rule.

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

Insertion force: ≤ 0.5 N/PIN

Extraction force: ≤ 0.5 N/PIN

Mechanical life: 500 cycles min

4. Environment specification

Working temperature: -55°C ~ 125°C

Resistance to soldering heat: 260°C ± 5°C, 10s

5. Packing & storing

Method of packing: tape & reel, outer box

Storing condition: temperature of -10°C ~ +40°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.

Series code		Terminal number		Conn. height		Spec. code		Plating code		Insulator material & color	
Code		Definition		Code		Definition		Code		Definition	
26		26pin		1		9.0		1		SMT with post	
50		50pin						8		Au 0.76 μm Sn 3~5 μm	
								X		Customized	

Mark				File NO.				Signature				Date			
DRAW				H. Y. LIU				2012.01.14							
CHK															
MAN															
STD															
APP															

1.27mm Dual Row Board Mount SMC
Female Conn. type-B High 9.0 SMT

1286-XX1-XX-3

SL0.1286.003

Projection	Rev.	Weight	Scale
	A0		1:1

All Dimensions in mm Sheet 1 of 1

SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.