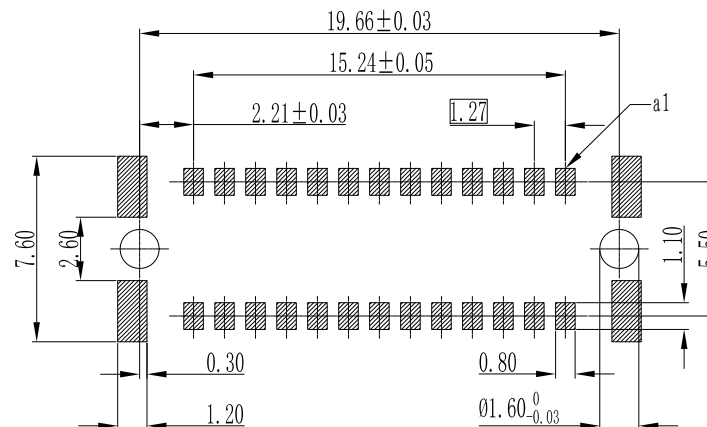
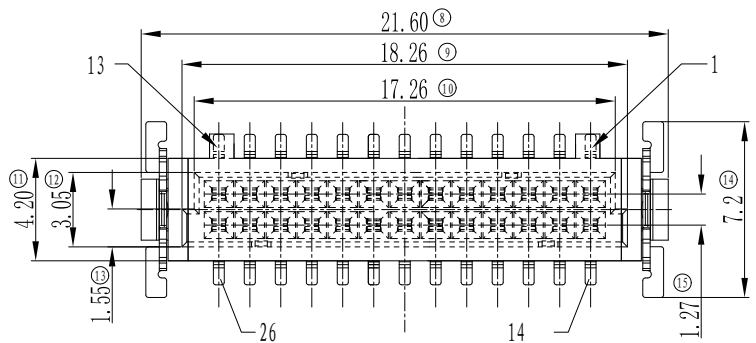
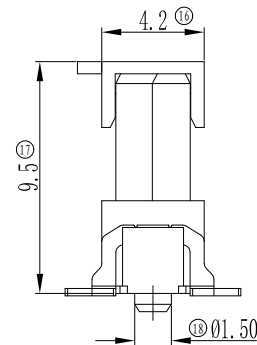
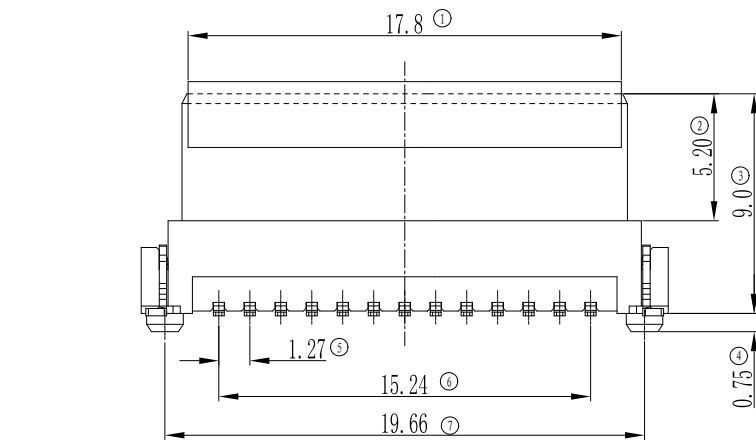
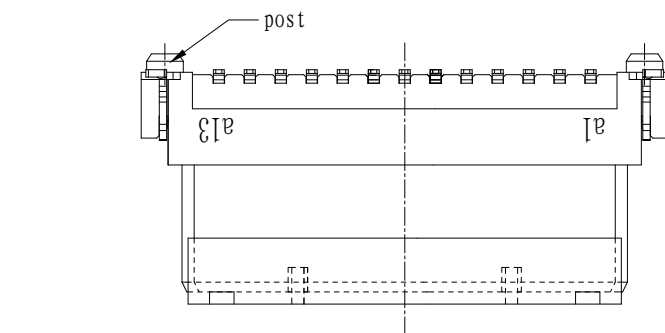




Recommended PCB Layout



Performance characteristics:

1. Main body part material

Insulator: LCP UL94V-0, Black

Contact terminal: Phosphor bronze, 1.27 μ m Ni under plated,
Contact area plating Au0.76 μ m, Tail plating Sn3-5 μ m.

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

2. Electrical requirements:

Current rating: 1.2 A

Contact resistance: ≤ 25 m Ω

Insulation resistance: ≥ 10000 M Ω

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 $^{\circ}$ C~125 $^{\circ}$ 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.

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	1.27mm Dual Row Borad Mount SMC Female Conn. type-B High 9.0 SMT	SLO. 1286. 004			
DRAW			Huanjiang Xu	2017. 12. 11		Projection	Rev.	Weight	Scale
CHK			Tim	2017.12.26			A0		
MAN									
STD			Spring	2017.12.26		1286-261-18-3-B			
APP			Alan	2017.12.26		All Dimensions in mm Sheet 1 of 1			
						SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			