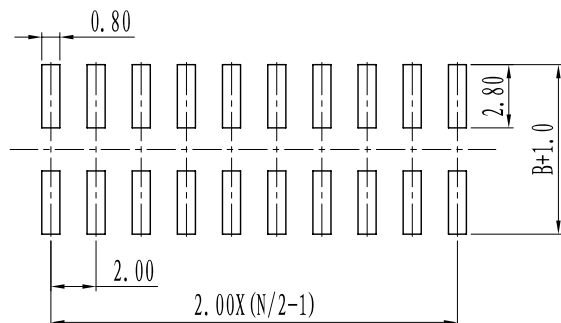
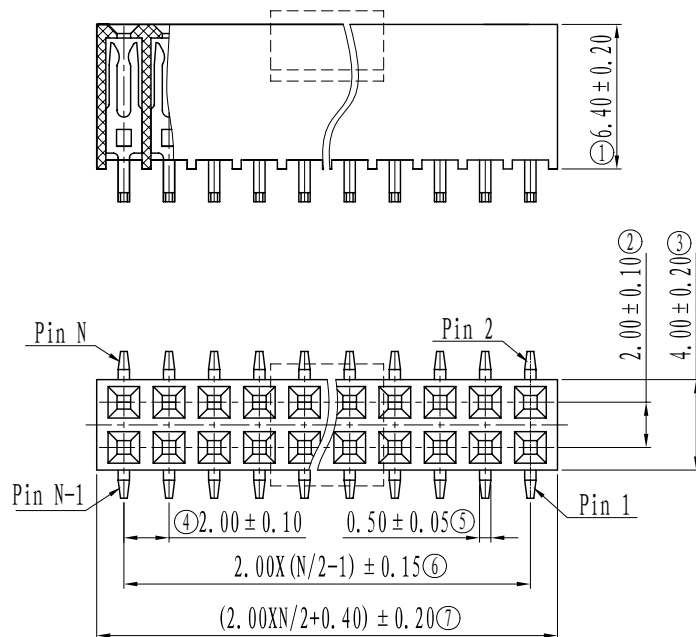
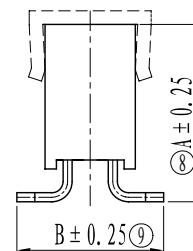




Recommended PCB LAYOUT
Tolerance: ± 0.05

Unless otherwise specified tolerance:

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



Performance characteristics:

1. Main body part material

Insulator: LCP black UL94V-0

Contact terminal: phosphor bronze, $1.27\mu\text{m}$ Ni under plated,
outer plating Gold flash

2. Electrical requirements:

Current rating: 3 A

Contact resistance: $\leq 20\text{ m}\Omega$

Insulation resistance: $\geq 1000\text{ M}\Omega$

③ Withstanding voltage: 1000 Vr.m.s, 1ma, 60s

3. Mechanical requirements

Insertion force: $\leq 2.0\text{ N/pin}$

Extraction force: $\geq 0.3\text{ N/pin}$

4. Environment specification

Working temperature: $-55^\circ\text{C} \sim +125^\circ\text{C}$

Humidity: $\leq 93\%$ at 40°C

Resistance to soldering heat: $260^\circ\text{C} \pm 5^\circ\text{C}$, 10s

5. Packing & storing

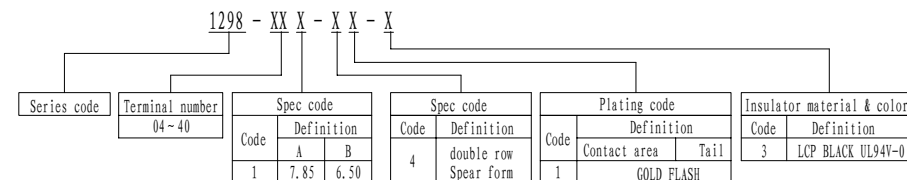
Method of packing: Tape & Reel, outer box

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



					2.00mm receptacle double row SMT socket	SL0. 1298.100			
③	1	SN-0002209	Tim	2012.09.08		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW		Tim Lv 2012.08.14							
CHK									
MAN									
STD					1298-XXX-XX-X	All Dimensions in mm		Sheet 1 of 1	
APP						 SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			