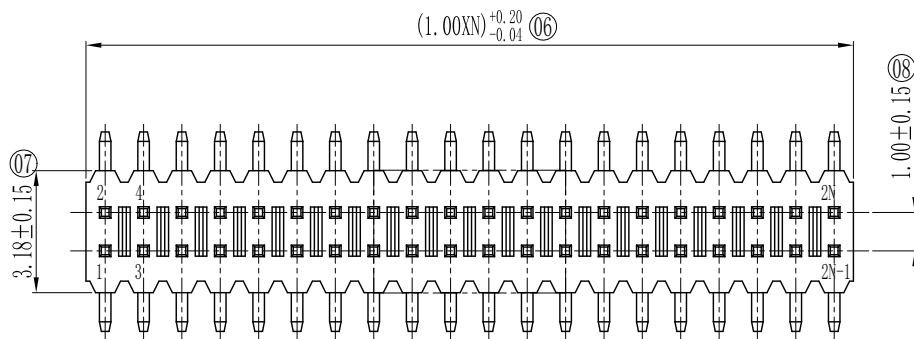
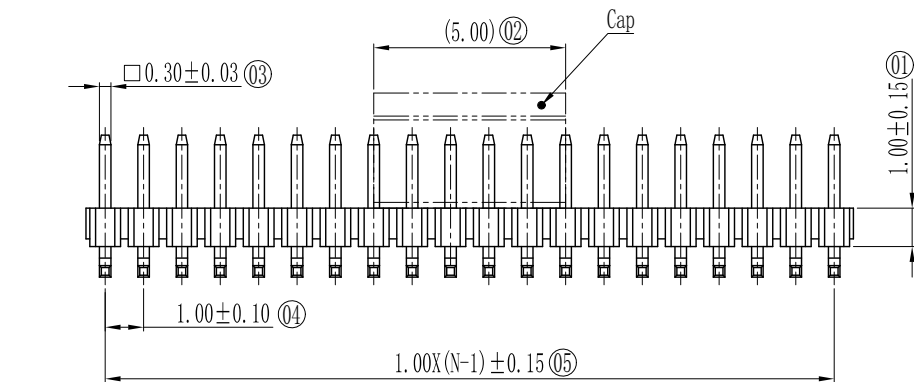
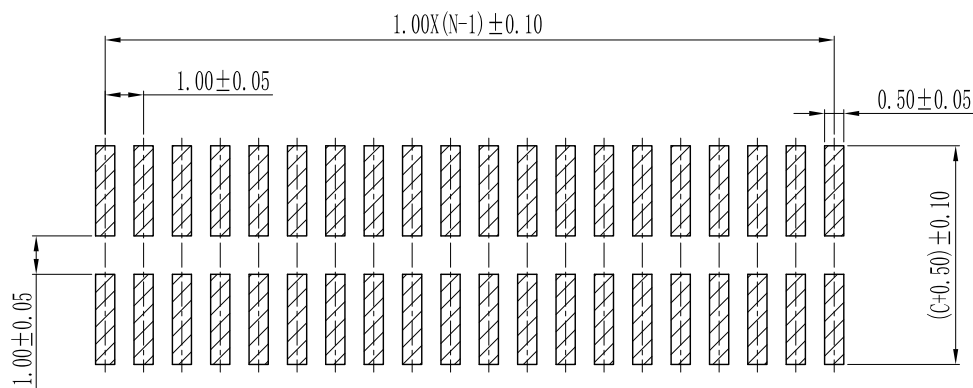




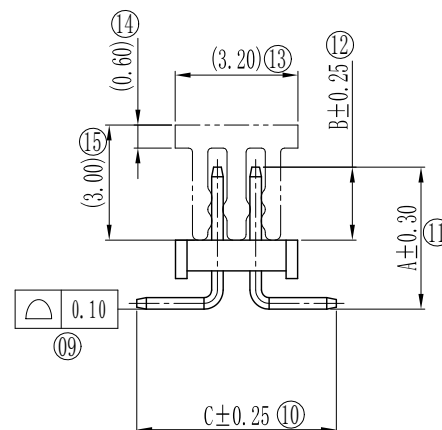
N=Number of contacts per row



Recommended PCB Layout

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: see spec list
Contact terminal: Brass, $1.27 \mu\text{m}$ Ni under plated, outer plating see spec list.
2. Electrical requirements:
Current rating: 1 A
Contact resistance: $\leq 20 \text{ m}\Omega$
Insulation resistance: $\geq 1000 \text{ M}\Omega$
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
3. Mechanical requirements
Retention force: $\geq 1.5 \text{ N/pin}$
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°C , 30s
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
7. Style of installation: SMT
8. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

1281 - XX X - 0 X - X															
Series code		Terminal number per row 03~40		Spec. code				Spec. code		Plating code		Insulator material & color			
Code		Definition		Code		Definition		Code		Definition		Code		Definition	
				0		SMT with cap		1		Contact area		P		PA6T BLACK UL94V-0	
2		3.0 1.7 5.2						2		Au 0.25 μm Au 0.076 μm		X		Customized	
3		3.7 1.9 5.2						3		Au 0.38 μm Au 0.076 μm					
4		3.2 1.9 5.2						X		Customized					
X		Customized													