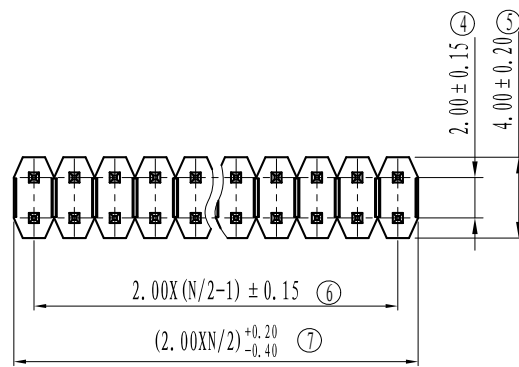
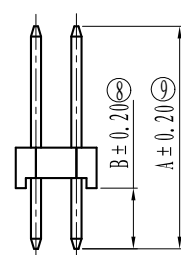
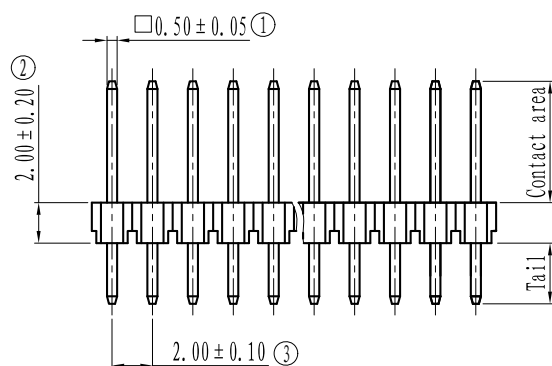
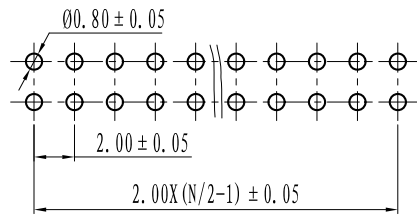




N=Number of contacts



PCB LAYOUT

Performance characteristics:

1. Main body part material
Insulator: see spec list
Contact terminal: brass, 1.27 μ m Ni under plated, outer plating see spec list
2. Electrical requirements:
Current rating: 2 A
Contact resistance: ≤ 20 m Ω
Insulation resistance: ≥ 1000 M Ω
Withstanding voltage: 500 Vr.m.s, 1ma, 60s
3. Mechanical requirements
Retention: ≥ 4.5 N/pin
4. Environment specification
Working temperature: -55 $^{\circ}$ C ~ +125 $^{\circ}$ C
Humidity: $\leq 93\%$ at 40 $^{\circ}$ C
Resistance to soldering heat: 245 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C, 10s (PBT insulator)
260 $^{\circ}$ C $\pm$ 5 $^{\circ}$ C, 10s (LCP insulator)

5. Packing & storing
Method of packing: plastic bag, inner box, outer box
Storing condition: temperature of -10 $^{\circ}$ C ~ +40 $^{\circ}$ C
below 80% relative humidity
6. Style of installation: solder pcb installation
7. To prevent the pollution of the environment product info
RoHS agreement: In line with the European Union RoHS.

1212 - XX X - X X - X

Series code	Terminal number	Spec code	Spec code	Plating code	Insulator material & color
	04 ~ 80	Code	Code	Code	Code
		Definition	Definition	Definition	Definition
		A B	0 Solder tail	Contact area Tail	1 PBT BLACK UL94V-0
		1 9.00 3.00	X Customized	1 GOLD FLASH	3 LCP BLACK UL94V-0
		2 8.70 3.00		2 Au 0.25 μ m	X Customized
		3 9.60 3.20		3 Au 0.38 μ m	
		4 8.50 3.20		5 GOLD FLASH Sn	
		5 8.00 2.50		6 Au 0.25 μ m Sn	
		6 12.50 3.00		7 Au 0.38 μ m Sn	
		7 8.00 2.00		8 Au 0.76 μ m Sn	
		8 7.00 2.60		X Customized	
		9 10.00 4.00			
		F 8.50 2.50			
		H 11.20 2.50			
		N 7.70 2.50			

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date	2.00mm pitch double row terminal strips straight pin	SL0. 1212. 100			
DRAW						Projection	Rev.	Weight	Scale
CHK							B0		
MAN									
STD					1212-XXX-XX-X	All Dimensions in mm Sheet 1 of 1			
APP						SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			