

Performance characteristics:

1.Main body part material

Insulator:See part number rule

Contact terminal: phosphor bronze,1.27μm Ni under plated,
outer plating see spec list

2.Electrical requirements:

Current rating: 3 A

Contact resistance: ≤20 mΩ

Insulation resistance: ≥5000 MΩ

Withstanding voltage: 1000 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤1.8 N/pin

Extraction force: ≥0.3 N/pin

4.Environment specification

Working temperature: -55℃~+125℃

Humidity: ≤93% at 40℃

② Resistance to soldering heat: 265℃±5℃, 10s(Wave soldering)

5.Packing & storing

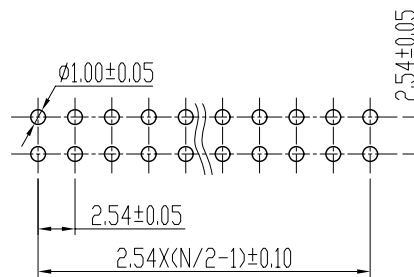
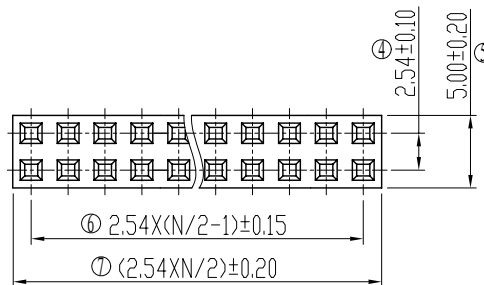
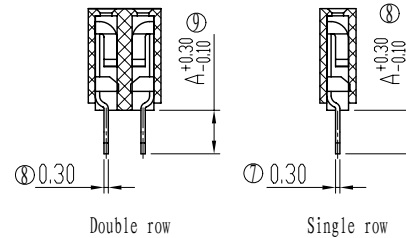
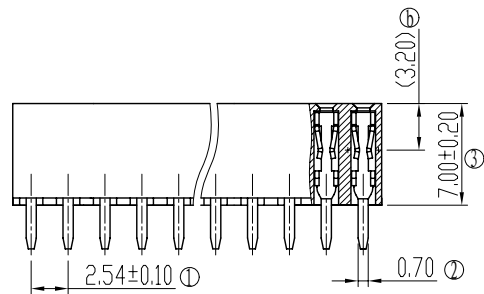
Method of packing: tray, outer box

Storing condition: temperature of -10℃~+40℃
below 80% relative humidity

6.Style of installation: solder pcb installation

7.To prevent the pollution of the environment product info

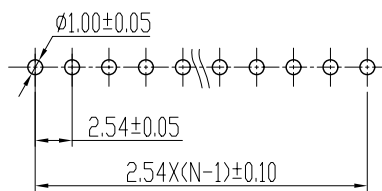
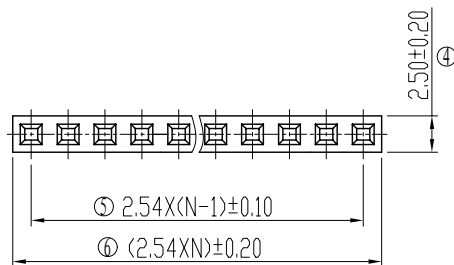
RoHS agreement:In line with the european union RoHS.



Double row

N=Number of contacts

PCB LAYOUT



Single row

PCB LAYOUT

Series No.		Terminal number		Spec code		Spec code		Plating code		Insulator material & color	
Code		Definition		Code		Definition		Code		Definition	
1		A		1		Single row spring plate		1		PBT BLACK UL94V-0	
X		Customized		2		Double row spring plate		2		LCP BLACK UL94V-0	
								3		Customized	
								4			
								5			
								6			
								7			
								8			
								B		Sn	

Unless otherwise specified tolerance:

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

Mark		File NO.		Signature		Date		2.54mm receptacle single/double row straight socket		SL0.1272.100	
DRAW		CHK		MAN		STD		APP		Projection	
1		2		3		4		5		Rev.	
6		7		8		9		10		Weight	
11		12		13		14		15		Scale	
16		17		18		19		20		Sheet 1 of 1	
21		22		23		24		25		SHINNING SHENZHEN SHINNING ELECTRONIC CO.LTD.	