



- Performance characteristics:
1. Main body part material
Insulator: LCP black, UL94V-0
Contact terminal: Brass, 1.27 μ m Ni under plated, outer plating see part number rule.
 2. Electrical requirements:
Current rating: 3 A
Contact resistance: ≤ 20 m Ω
Insulation resistance: ≥ 1000 M Ω (at DC 500V)
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
 3. Mechanical requirements
Retention: ≥ 6 N/pin
 4. Environment specification
Working temperature: $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$
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: Plastic bag, inner box, outer box
Storing condition: Temperature of $-10^{\circ}\text{C} \sim +40^{\circ}\text{C}$ 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.
 8. Product surface glabrous and without sundries.

1238 - XX 1 - 0 X - 3

Series code		Terminal number		Spec code		Plating code			Insulator material & color	
		05,10		Code	Definition	Code	Definition		Code	Definition
				0	Solder tail	1	Contact area	Tail	3	LCP BLACK UL94V-0
						④ B	GOLD FLASH			
										Matte Sn 3-5 μ m

Unless otherwise specified tolerance:

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

④	1	SN-0001305	Tim Lv	2011.11.07	1.78mm Single row, straight pin	SL0. 1238. 100			
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale
DRAW	Tim Lv 2011.08.24				1238-XX1-0X-3	All Dimensions in mm Sheet 1 of 1			
CHK									
MAN									
STD									
APP									
						SHINNING SHENZHEN SHINNING ELECTRONIC CO., LTD.			