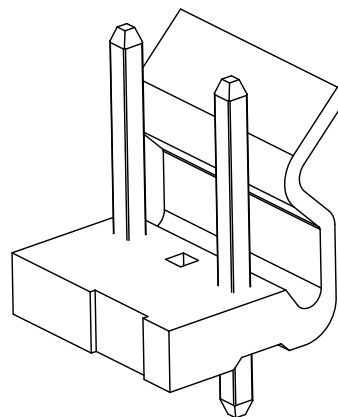


RECOMMENDED PCB LAYOUT



Unless otherwise specified tolerance:

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

Performance characteristics:

1.Main body part material

Housing: PA46 black UL94V-0

Contact terminal: brass, 1.27~2μm Ni under plated,
outer plating matte Sn 3~5μm

2.Electrical requirements:

Current rating: 5A/pin

Voltage rating: 250 V

Contact resistance: ≤10 mΩ

Insulation resistance: ≥1000 MΩ

Withstanding voltage: 1500 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Retention force: ≥10 N/pin

4.Environment specification

Working temperature: -40℃~105℃

Humidity: ≤93% at 40℃

Resistance to soldering heat: 265℃±5℃, 10s

5.Packing & storing



Method of packing: plastic bag, outer box

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

6.Style of installation: solder pcb installation(THT)

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the European Union RoHS.

					3.96mm Pitch Wafer Sigle Row Straight Male With Lock 1x03Pin Empty 2nd	SL0.1900.004			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Change Yu 2021.02.25								
CHK	Tim 2021.03.29								
MAN									
STD	Juanli lai 2021.03.31				1900-031-2B-Y	All Dimensions in mm		Sheet 1 of 1	
APP	Alan 2021.03.31					 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			