

Recommended P.C.B Layout ( $\pm 0.05$ )  
(Recommended P.C.B Thick=3.20)

Unless otherwise specified tolerance:

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

Performance characteristics:

1.Main body part material

Insulator: PA66 Nature UL94V-0

Contact terminal: brass, 1.27~2 $\mu$ m Ni under plated,  
outer plating matte Sn 3~5 $\mu$ m

2.Electrical requirements:

Current rating: 10A/pin

Voltage rating: 600 V

Contact resistance:  $\leq 10$  m $\Omega$

Insulation resistance:  $\geq 1000$  M $\Omega$

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

3.Mechanical requirements

Retention force:  $\geq 10$  N/pin

4.Environment specification

Working temperature: -40 $^\circ$ C~105 $^\circ$ C

Humidity:  $\leq 93\%$  at 40 $^\circ$ C

Resistance to soldering heat: 245 $^\circ$ C $\pm$ 5 $^\circ$ C, 10s

5.Packing & storing



Method of packing: plastic bag, 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.

					4. 20mm Pitch Wafer Single Row R/A With Pegs Type 1x3PIN	SL0. 1348. 014			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	Change Yu 2018.07.10								
CHK	Tim2018.8.7				1348-037-4B-D	All Dimensions in mm		Sheet 1 of 1	
MAN						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
STD	Spring2018.8.9								
APP	Alan2018.8.9								