



Recommended P.C.B Layout

Specifications

- 1.Current Rating: 3A AC/DC
- 2.Voltage Rating: 250V AC/DC
- 3.Contact Resistance: 20mΩ Maximum
- 4.Insulation Resistance: 1000MΩ Min.At DC500V
- 5.Dielectric Withstanding Voltage: AC1000V/Minute
- 6.Operating Temp: -25°C ~ + 85°C

Material

- 1.Housing: High Temperature Thermoplastic UL94V-2
- 2.Contact Pin:Copper Alloy SQ.PIN 0.64mm

Finish

- 1.Housing: Natural

742-7 2 - xx T W 01
1 2 3 4 5 6

1. 7: Green Product
- 9: Green Product High Temp
2. 1: Straight type
- 2: Right angle type
3. No. of contacts per row
4. G: Gold flash
- T: Tin plated
5. S: Crystal insulator
- W: White insulator
6. Pinrex internal code.

Poles	Dimension mm	
	A	B
2	2.54	5.12
3	5.08	7.66
4	7.62	10.20
5	10.16	12.74
6	12.70	15.30
7	15.24	17.94
8	17.78	20.48
9	20.32	23.02
10	22.86	25.58
11	25.40	28.12
12	27.94	30.68
13	30.48	33.10
14	33.02	35.80
15	35.56	38.34
16	38.10	40.94
17	40.64	43.30
18	43.18	45.90
19	45.72	48.56
20	48.26	50.80



REV.	DESCRIPTION	DATE
D	修改尺寸	2017/11/13
C	PCB LAYOUT 尺寸由0.80改为1.00	2012/05/04
B	REVISE DIMENSIONS	2008/01/08
A	RELEASE	2005/02/21

TOLERANCE	
.0	=±.30
.00	=±.20
.000	=±.XXX
.0000±.	
ANG.	=±3°

UNITS : mm	
SCALE NONE	SIZE A4

OLD PART NO.		DRAWER 胡雨婷		CHECK 李劍	
SHEET 1 OF 1	REV. D	APP'D 李劍			

TITLE MOLEX 2.54 WAFER DIP 90° TYPE	
NEW PART NO. 742-72-xxTW01	

頻銳科技股份有限公司 PINREX TECHNOLOGY CORP.	
DRAW NO. 742-72-xxTW01(D版)	