

P. C. B. 开孔尺寸

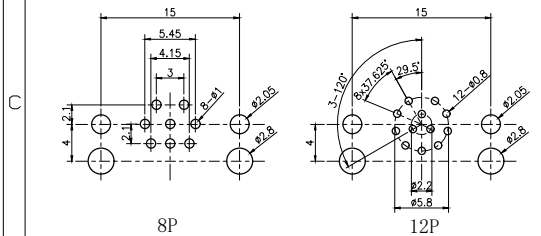
Technical drawings showing the dimensions for various PCB hole patterns (P.C.B. 开孔尺寸). The drawings are organized into two columns and four rows, labeled 2P, 3P, 4P, 4P D, 5P, 5P B, 8P, and 12P.

Common dimensions across most patterns:

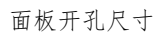
- Overall width: 15
- Overall height: 4
- Top offset: 1.77
- Inner hole diameter: $\phi 2.0$
- Outer hole diameter: $\phi 2.8$

Specific dimensions for each pattern:

- 2P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 2- $\phi 1.2$.
- 3P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 2- $\phi 1.2$.
- 4P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 4- $\phi 1.2$.
- 4P D:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 4- $\phi 1.2$.
- 5P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 5- $\phi 1.2$.
- 5P B:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 5- $\phi 1.2$.
- 8P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 8- $\phi 1.2$.
- 12P:** Inner hole diameter $\phi 2.0$, offset 3.54, distance 12- $\phi 0.8$. Additional dimensions: 5.45, 4.15, 3, 2.1, 1.2, 120°, 63.7°, 63°, 29.5°, 22.2, 5.8.

[illegible]

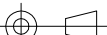
连接方式:	螺纹连接
接线方式:	焊板
污染等级:	3
温度范围:	-40°~+80°
防护等级:	IP67
插拔周期:	≥500



B 过板插针孔径尺寸:
2~5P: $\phi 1\text{mm}$
8P: $\phi 0.8\text{mm}$
12P: $\phi 0.6\text{mm}$

芯位排布

1 3 2P	1 3 4 3P	1 2 3 4 4P	1 2 3 4 4P D	1 2 3 4 5 5P
1 2 3 4 5 5P B	1 2 3 4 6 7 6P	1 2 3 4 6 7 7P	1 2 3 4 5 6 7 8P	1 2 3 4 5 6 7 8 9 10 11 12 12P
1	2	3		

GENERAL TOLERANCE (UNLESS SPECIFIED)	绘图 DWN	W. M 2024. 8. 24				
≤10 ±0.1	确认 CHK				品名 TITLE	M12弯式针型金属插座 插板式 锁板牙M12*1
<10~≤20 ±0.2						
<20~≤50 ±0.5 Angle ±1°						
核准 APVD						
 第三角 THIRD ANGLE	单位 UNIT	MM	版本 REV	A	品号 PART NO	
	尺寸 SIZE	A4	页码 SHEET	1 OF 1	型号 DRAWING NO	M12-Pxx-GPLM12