

P.C.B. 开孔尺寸

Technical drawing of a 6-pin circular connector. The drawing includes three views: a front view (left), a side view (middle), and a rear view (right). The front view shows a circular connector with 6 pins, a diameter of  $\phi 20.4$ , and a width of 18. The side view shows the connector's profile with dimensions: M15X1, M12X1, 14.3, 31.9 $\pm$ 0.15, 10.5, 3.5, 4.5, and 3. The rear view shows the connector's back with dimensions:  $\phi 20.5$ , 20.75, 2, 15, and B. A detail view of the pin shows a diameter of  $\phi 15.1^{+0.1}_{-0}$  and a length of 1x45°. A detail view of the panel shows a diameter of  $\phi 15.1^{+0.1}_{-0}$  and a thickness of Max.5.

| 技术参数  |           |
|-------|-----------|
| 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:  $\phi 1\text{mm}$   
 6~8P:  $\phi 0.8\text{mm}$   
 12~17P:  $\phi 0.6\text{mm}$

芯位排布

|                                                                                             |                                                                                             |                                                                                           |                                                                                             |                                                                                             |                                                                                            |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <br>2P   | <br>3P   | <br>4P | <br>4P B | <br>4P D | <br>5P  |
| <br>5P B | <br>5P D | <br>6P | <br>8P   | <br>12P  | <br>17P |
| 1                                                                                           |                                                                                             | 2                                                                                         |                                                                                             | 3                                                                                           |                                                                                            |

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