

|                             |                                                       |                                  |          |          |  |  |  |  |  |                 |                        |                        |
|-----------------------------|-------------------------------------------------------|----------------------------------|----------|----------|--|--|--|--|--|-----------------|------------------------|------------------------|
|                             |                                                       |                                  |          |          |  |  |  |  |  | 版次<br>(Vension) | 变更内容<br>(Rev. Content) | 变更者<br>(Change Person) |
|                             |                                                       |                                  |          |          |  |  |  |  |  |                 |                        |                        |
|                             |                                                       |                                  |          |          |  |  |  |  |  |                 |                        |                        |
| 技术参数 (Technical Data)       |                                                       |                                  |          |          |  |  |  |  |  |                 |                        |                        |
| UL                          | 应用组别(Use group)                                       | B                                | C        | D        |  |  |  |  |  |                 |                        |                        |
|                             | 额定电器参数<br>(Rated Electrical Parameters)               | 300V/15A                         | 300V/15A | 300V/15A |  |  |  |  |  |                 |                        |                        |
| IEC                         | 过压类别(Overvoltage Category)<br>/污染等级(Pollution Degree) | III/3                            | III/2    | III/2    |  |  |  |  |  |                 |                        |                        |
|                             | 额定电器参数<br>(Rated Electrical Parameters)               | 300V/15A                         | 300V/15A | 300V/15A |  |  |  |  |  |                 |                        |                        |
| 压线范围(Wire Range)            |                                                       | /                                |          |          |  |  |  |  |  |                 |                        |                        |
| 工频耐压(Frequency Voltage)     |                                                       | AC 1600V                         |          |          |  |  |  |  |  |                 |                        |                        |
| 冲击耐压(Rated Surge Voltage)   |                                                       | 4000V                            |          |          |  |  |  |  |  |                 |                        |                        |
| 绝缘阻抗(Insulation Resistance) |                                                       | DC500V 500MΩ above               |          |          |  |  |  |  |  |                 |                        |                        |
| 接触电阻(Contact Resistance)    |                                                       | ≤20mΩ                            |          |          |  |  |  |  |  |                 |                        |                        |
| 剥线长度(String Length)         |                                                       | /                                |          |          |  |  |  |  |  |                 |                        |                        |
| 工作温度(Temperature)           |                                                       | -40° C--+105° C                  |          |          |  |  |  |  |  |                 |                        |                        |
| 额定扭矩(Rated torque)          |                                                       | /                                |          |          |  |  |  |  |  |                 |                        |                        |
| 材质和电镀(Material and plating) |                                                       |                                  |          |          |  |  |  |  |  |                 |                        |                        |
| 绝缘材质(Housing)               |                                                       | PA66                             |          |          |  |  |  |  |  |                 |                        |                        |
| 导体材料(Contact)               |                                                       | 铜合金, 镀锡(Copper alloy, Sn plsted) |          |          |  |  |  |  |  |                 |                        |                        |
| /                           |                                                       | /                                |          |          |  |  |  |  |  |                 |                        |                        |

产品命名编码:  
(Product Number Code):

FPC2.5-XX-508-05M-YY

系列(Series)

极数(NO. of poles)

端子间距(Pitch)

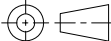
型号(Model)

塑体颜色(Housing Color)

1:绿色(Green)  
2:蓝色(Blue)  
3:黑色(Black)  
4:灰色(Grey)  
5:橙色(Orange)  
6:红色(Red)

7:透明色  
(Transparent)  
8:白色(White)  
9:黄色(Yellow)  
Y:多种颜色  
(Mixed color)

|                                                                     |       |       |       |       |       |       |       |       |        |
|---------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| P=5.08mm,N为孔位数(N for hole digits),有效位数为(Significant Digits):02p-19p |       |       |       |       |       |       |       |       |        |
| N                                                                   | 02P   | 03P   | 04P   | 05P   | 06P   | 07P   | 08P   | 09P   | 10P    |
| L                                                                   | 20.32 | 25.4  | 30.48 | 35.56 | 40.64 | 45.72 | 50.8  | 55.88 | 60.96  |
| B                                                                   | 5.08  | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72  |
| N                                                                   | 11P   | 12P   | 13P   | 14P   | 15P   | 16P   | 17P   | 18P   | 19P    |
| L                                                                   | 66.04 | 71.12 | 76.2  | 81.28 | 86.36 | 91.44 | 96.52 | 101.6 | 106.68 |
| B                                                                   | 50.80 | 55.88 | 60.96 | 66.04 | 71.12 | 76.20 | 81.28 | 86.36 | 91.44  |

|                                                                                                                                         |                  |                                                                                       |               |                |     |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|---------------|----------------|-----|
|  东莞市奥斯电子有限公司<br>DONGGUAN AOSI ELECTRONICS CO.,LTD, |                  | 公差范围(Tolerance Range)                                                                 |               |                |     |
| 型号(Type): FPC2.5-XX-508-05M-YY                                                                                                          |                  | 150~                                                                                  | ±1.50         |                |     |
|                                                                                                                                         |                  | 60~150                                                                                | ±1.00         |                |     |
|                                                                                                                                         |                  | 30~60                                                                                 | ±0.60         |                |     |
|                                                                                                                                         |                  | 6~30                                                                                  | ±0.40         |                |     |
| 核准(Approval):                                                                                                                           | 图号(Drawing NO.): | 0~6                                                                                   | ±0.25         |                |     |
| 核审(Audit):                                                                                                                              | 单位(Units):mm     | 页码(Page):1/1                                                                          | 角度<br>(Angle) | X              | ±2° |
|                                                                                                                                         |                  |                                                                                       | X.X           | ±1°            |     |
| 设计(Design)                                                                                                                              | 比例(Scale):FULL   |  |               | 版次(Version):T0 |     |