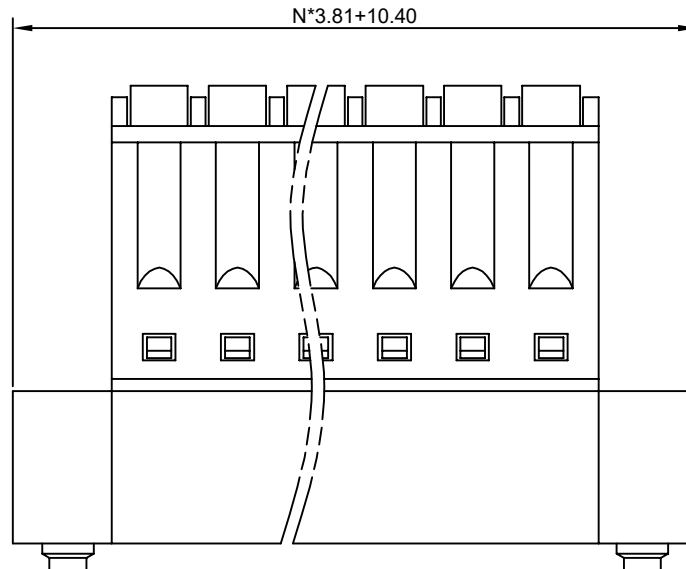
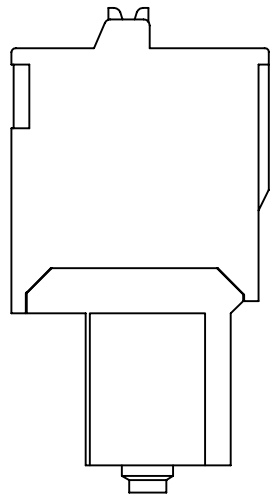
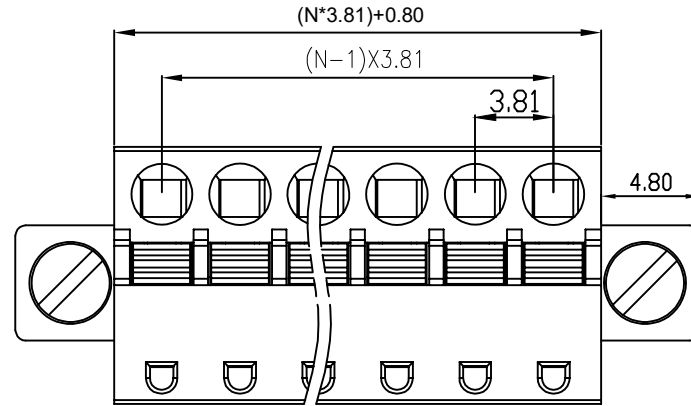
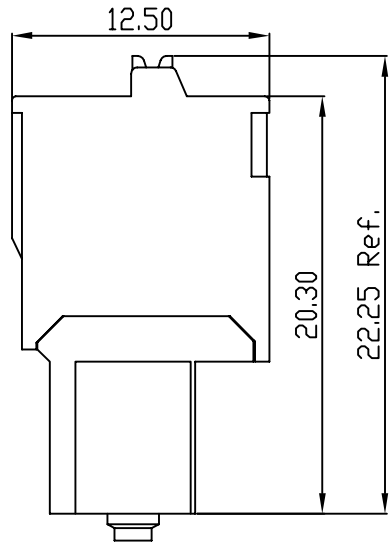


| 版次<br>(Version) | 变更内容<br>(Rev. Content) | 变更者<br>(Change Person) |
|-----------------|------------------------|------------------------|
|                 |                        |                        |
|                 |                        |                        |



| 技术参数 (Technical Data)       |                                                         |                                  |         |      |
|-----------------------------|---------------------------------------------------------|----------------------------------|---------|------|
| UL                          | 应用组别(Use group)                                         | B                                | C       | D    |
| IEC                         | 额定电器参数<br>(Rated Electrical Parameters)                 | 300V/8A                          | /       | /    |
|                             | 过压类别 (Overvoltage Category)<br>/污染等级 (Pollution Degree) | III/3                            | III/2   | II/2 |
|                             | 额定电器参数<br>(Rated Electrical Parameters)                 | 320V/10A                         | 300V/8A | /    |
|                             | 压线范围(Wire Range)                                        | 24~16AWG 0.2~1.5mm <sup>2</sup>  |         |      |
|                             | 工频耐压(Frequency Voltage)                                 | AC 2000V                         |         |      |
|                             | 冲击耐压(Rated Surge Voltage)                               | 2500V                            |         |      |
|                             | 绝缘阻抗(Insulation Resistance)                             | DC500V 500MΩ above               |         |      |
|                             | 接触电阻(Contact Resistance)                                | ≤20mΩ                            |         |      |
|                             | 剥线长度(String Length)                                     | 8~9 (mm)                         |         |      |
|                             | 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 UL94V-0                     |         |      |
|                             | 导体材料(Contact)                                           | 铜合金, 镀锡(Copper alloy, Sn plsted) |         |      |
|                             | /                                                       | /                                |         |      |

产品命名编码:  
(Product Number Code):


FPS1.5-XX-381-17P-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)  | 7:透明色<br>(Transparent)  |
| 2:蓝色(Blue)   | 8:白色(White)             |
| 3:黑色(Black)  | 9:黄色(Yellow)            |
| 4:灰色(Grey)   | Y:多种颜色<br>(Mixed color) |
| 5:橙色(Orange) |                         |
| 6:红色(Red)    |                         |

P=3.81mm,N为孔位数(N for hole digits),有效位数为(Significant Digits):02p-24p

| N | 02P   | 03P   | 04P   | 05P   | 06P   | 07P   | 08P   | 09P   | 10P   | 11P   | 12P    | 13P   |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| L | 18.02 | 21.83 | 25.64 | 29.45 | 33.26 | 37.07 | 40.88 | 44.69 | 48.50 | 52.31 | 56.12  | 59.93 |
| B | 3.81  | 7.62  | 11.43 | 15.24 | 19.05 | 22.86 | 26.67 | 30.48 | 34.29 | 38.10 | 41.91  | 45.72 |
| N | 14P   | 15P   | 16P   | 17P   | 18P   | 19P   | 20P   | 21P   | 22P   | 23P   | 24P    |       |
| L | 63.74 | 67.55 | 71.36 | 75.17 | 78.98 | 82.79 | 86.60 | 90.41 | 94.22 | 98.03 | 101.84 |       |
| B | 49.53 | 53.34 | 57.15 | 60.96 | 64.77 | 68.58 | 72.39 | 76.20 | 80.01 | 83.82 | 87.63  |       |

|                                                                                                                                                        |                      |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------|
|  <b>东莞市奥斯电子有限公司</b><br><b>DONGGUAN AOSI ELECTRONICS CO., LTD.</b> | 公差范围(Tolerance Ran.) |               |
|                                                                                                                                                        | 150~                 | ±1.5          |
| 型号(Type): FPS1.5-XX-381-17P-YY                                                                                                                         | 60~150               | ±1.0          |
|                                                                                                                                                        | 30~60                | ±0.6          |
| 核准(Approval):                                                                                                                                          | 6~30                 | ±0.4          |
|                                                                                                                                                        | 0~6                  | ±0.2          |
| 核审(Audit):                                                                                                                                             | 角度 X                 | ±2°           |
|                                                                                                                                                        | 单位(Units):mm         | (Angle) X.X   |
| 设计(Design)                                                                                                                                             | 比例(Scale):FULL       | 版次(Version):1 |