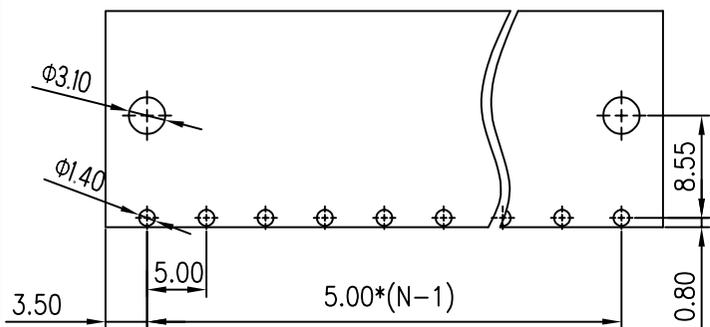
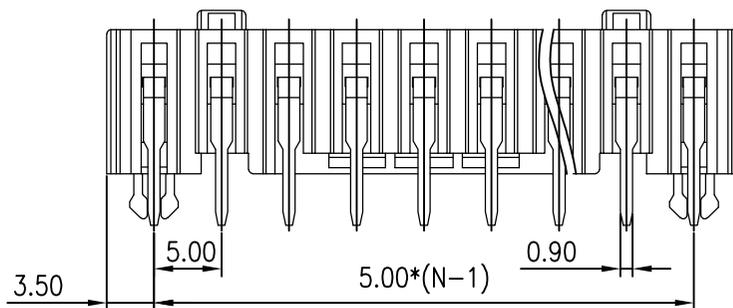
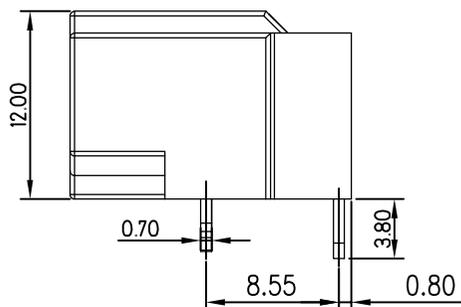
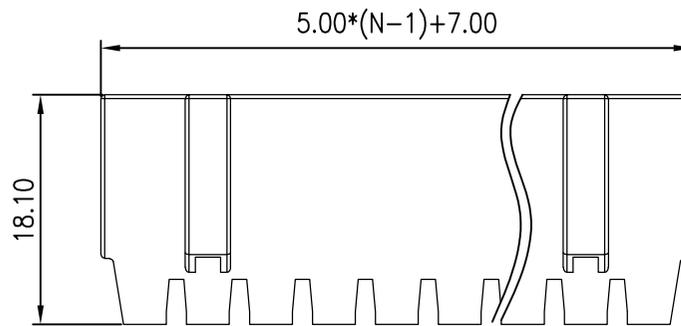


| 版次 (Version) | 变更内容 (Rev. Content) | 变更者 (Change Person) |
|-----------------|------------------------|------------------------|
| | | |
| | | |



PCB LAYOUT



| 技术参数 (Technical Data) | | | | |
|------------------------------|---|----------------------------------|----------|----------|
| UL | 应用组别(Use group) | B | C | D |
| | 额定电器参数 (Rated Electrical Parameters) | 300V/16A | / | 300V/10A |
| IEC | 过压类别 (Overvoltage Category) /污染等级 (Pollution Degree) | III/3 | III/2 | II/2 |
| | 额定电器参数 (Rated Electrical Parameters) | 450V/16A | 160V/20A | 320V/20A |
| 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 UL94V-0 | | |
| 导体材料(Contact) | | 铜合金, 镀锡(Copper alloy, Sn plated) | | |
| / | | / | | |

产品命名编码:
(Product Number Code):

FPM2.5-XX-500-28R-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 |
| 2:蓝色(Blue) | (Transparent) |
| 3:黑色(Black) | 8:白色(White) |
| 4:灰色(Grey) | 9:黄色(Yellow) |
| 5:橙色(Orange) | Y:多种颜色 |
| 6:红色(Red) | (Mixed color) |

P=5.00mm,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 | 12.00 | 17.00 | 22.00 | 27.00 | 32.00 | 37.00 | 42.00 | 47.00 | 52.00 | 57.00 | 62.00 | 67.00 |
| B | 5.00 | 10.00 | 15.00 | 20.00 | 25.00 | 30.00 | 35.00 | 40.00 | 45.00 | 50.00 | 55.00 | 60.00 |
| N | 14P | 15P | 16P | 17P | 18P | 19P | 20P | 21P | 22P | 23P | 24P | |
| L | 72.00 | 77.00 | 82.00 | 87.00 | 92.00 | 97.00 | 102.00 | 107.00 | 112.00 | 117.00 | 122.00 | |
| B | 65.00 | 70.00 | 75.00 | 80.00 | 85.00 | 90.00 | 95.00 | 100.00 | 105.00 | 110.00 | 115.00 | |

| | | |
|--|-----------------------|-----------|
| 东莞市奥斯电子有限公司 DONGGUAN AOSI ELECTRONICS CO., LTD. | 公差范围(Tolerance Range) | |
| | 150~ | ±1.50 |
| 型号(Type): FPM2.5-XX-500-28R-YY | 60~150 | ±1.00 |
| | 30~60 | ±0.60 |
| 核准(Approval): | 6~30 | ±0.40 |
| | 图号(Drawing NO.): | 0~6 ±0.25 |
| 核审(Audit): | 角度(Angle) | X ±2° |
| | 单位(Units):mm | XX ±1° |
| 设计(Design) | 比例(Scale):FULL | |
| | 版次(Version):T0 | |