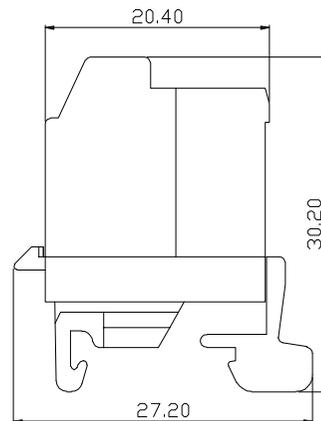
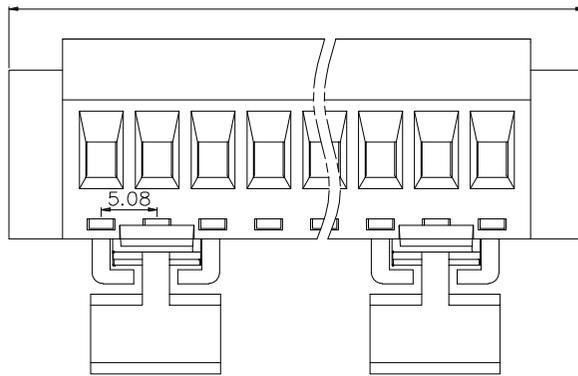
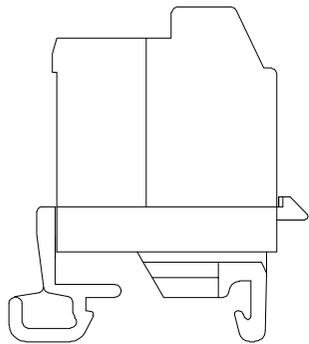
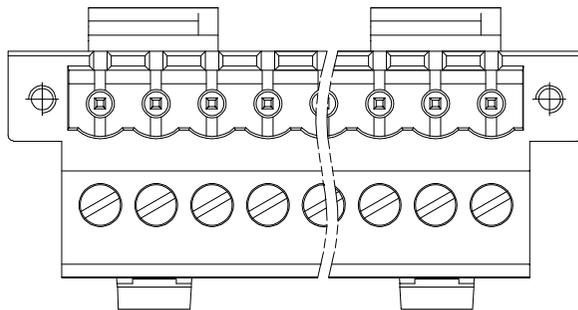


| 版次 (Version) | 变更内容 (Rev. Content) | 变更者 (Change Person) |
|-----------------|------------------------|------------------------|
| | | |
| | | |



技术参数 (Technical Data)

| 应用组别(Use group) | B | C | D |
|---|----------------------------------|----------|----------|
| UL 额定电器参数 (Rated Electrical Parameters) | 300V/16A | / | 300V/10A |
| 过压类别(Overvoltage Category) /污染等级(Pollution Degree) | III/3 | III/2 | III/2 |
| IEC 额定电器参数 (Rated Electrical Parameters) | 450V/16A | 320V/15A | 630V/15A |
| 压线范围(Wire Range) | 24~12AWG 2.5mm ² | | |
| 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) | 7~8 (mm) | | |
| 工作温度(Temperature) | -40° C~+105° C | | |
| 额定扭矩(Rated torque) | TQ Lb In. 4.43 | | |
| 材质和电镀(Material and plating) | | | |
| 绝缘材质(Housing) | PA66(UL94 V-0) | | |
| 导体材料(Contact) | 铜合金, 镀锡(Copper alloy, Sn plated) | | |
| / | / | | |

产品命名编码:
(Product Number Code):

FPC2.5-XX-508-13PUK-YY

系列(Series)

型号(Model)

极数(NO. of poles)

塑体颜色(Housing Color)

端子间距(Pitch)

- | | |
|--------------|-------------------------|
| 1:绿色(Green) | 7:透明色 (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 (Mixed color) |
| 5:橙色(Orange) | |
| 6:红色(Red) | |

P=5.08mm,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 | 21.48 | 26.56 | 31.64 | 36.72 | 41.80 | 46.88 | 51.96 | 57.04 | 62.12 | 67.20 | 72.28 | 77.36 |
| B | 5.08 | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 | 60.96 |
| N | 14P | 15P | 16P | 17P | 18P | 19P | 20P | 21P | 22P | 23P | 24P | |
| L | 82.44 | 87.52 | 92.60 | 97.68 | 102.76 | 107.84 | 112.92 | 118.00 | 123.08 | 128.16 | 133.24 | |
| B | 66.04 | 71.12 | 76.2 | 81.28 | 86.36 | 91.44 | 96.52 | 101.60 | 106.68 | 111.76 | 116.84 | |

| | | |
|--|-----------------------|----------------|
|  东莞市澳斯电子有限公司 DONGGUAN AOSI ELECTRONICS CO., LTD. | 公差范围(Tolerance Range) | |
| | 150~ | ±1.50 |
| 型号(Type): FPC2.5-XX-508-13PUK-YY | 60~150 | ±1.00 |
| | 30~60 | ±0.60 |
| 核准(Approval): | 6~30 | ±0.40 |
| | 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 |