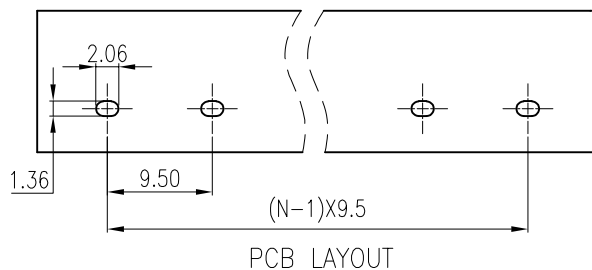
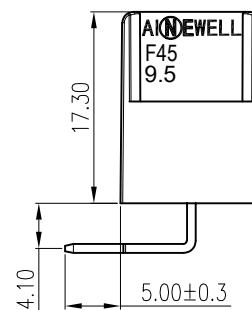
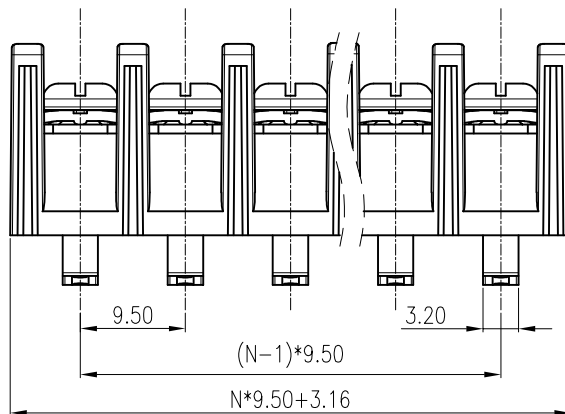
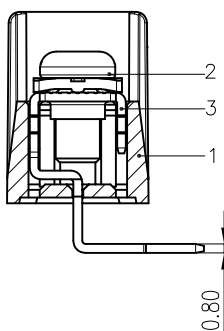
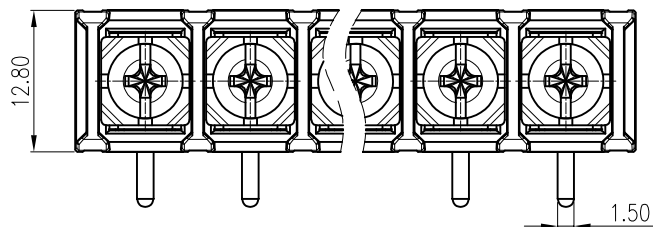


(Without Cover)



Part No./料号说明:

F-45R-9.5-XXP

Poles/P数  
02: 2Poles  
03: 3Poles  
...  
22: 22Poles

Nominal dimension Tolerances (mm)

|       | over<br>18<br>to<br>30 | over<br>30<br>to<br>50 | over<br>50<br>to<br>80 | over<br>80<br>to<br>120 | over<br>120<br>to<br>180 | over<br>180<br>to<br>250 | over<br>250<br>to<br>320 |
|-------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| ±0.25 | ±0.3                   | ±0.35                  | ±0.5                   | ±0.7                    | ±0.9                     | ±1.0                     | ±1.2                     |

| REV | DESCRIPTION | DRW. | DATE       |
|-----|-------------|------|------------|
| 00  | 初版发行        | C.W  | 2022.08.12 |

Notes/备注:

1. Electrical properties/电气特性

UL Standard/UL 标准

| Use Group/应用组别             | B             | C   | D   |
|----------------------------|---------------|-----|-----|
| Rated Voltage/额定电压 (V)     | 300           | 150 | 300 |
| Rated Current/额定电流 (A)     | 20            | 20  | 10  |
| Withstanding voltage/工频耐电压 | AC 1600V/1Min |     |     |

IEC Standard/IEC 标准

Rated Voltage/额定电压 (V): 600

Rated Current/额定电流 (A): 32

| Overvoltage Category/过电压类别<br>/Pollution Degree/污染等级 | II/2 | III/2 | III/3 |
|------------------------------------------------------|------|-------|-------|
| Voltage/电压 (V)                                       | 1000 | 600   | 600   |
| Rated Impulse Voltage/冲击耐电压(KV)                      | 6    | 6     | 6     |

2. Connection data/连接数据

Wire range/线径范围(AWG/mm<sup>2</sup>): 22~12/0.2~4

Stripping length/剥线长度(mm): 9~10

Wire tightening torque/导线扭矩(N.m): 1.2

3. Environmental safety/环境安全

Operating temperature/工作温度范围(°C): -40~+105

RoHS compliant/符合RoHS环保要求

| 3    | PIN HEADER 焊针 | Copper Alloy | Sn Plated      |
|------|---------------|--------------|----------------|
| 2    | SCREW 螺丝      | Steel        | M4/Ni Plated   |
| 1    | HOUSING 主体    | PA66         | Black/UL94 V-0 |
| ITEM | NAME OF PART  | MATERIAL     | NOTES          |

|                 |                  |                                                       |            |
|-----------------|------------------|-------------------------------------------------------|------------|
| APP.            | DATE:            | PART NO.:<br><b>F-45R-9.5-XXP</b>                     |            |
| CHK.            | DATE:            |                                                       |            |
| DRW. C.W        | DATE: 2022.08.12 | DARWING TYPE: Customer Drawing                        |            |
| PROJECTION      |                  | UNITS: mm                                             | SCALE: 2:1 |
| <b>AINEWELL</b> |                  | 昆山艾尼维尔电子有限公司<br>KUN SHAN AINEWELL ELECTRONICS CO.,LTD |            |
|                 |                  | SHEET/OF: 1/1                                         |            |