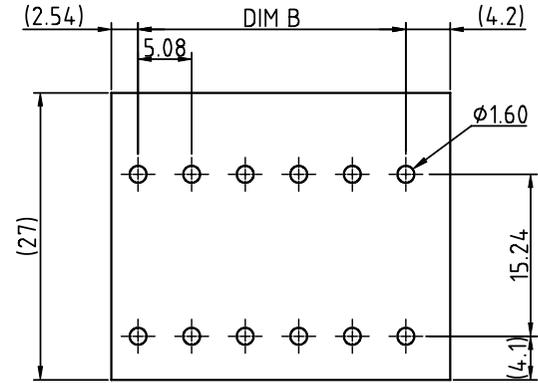
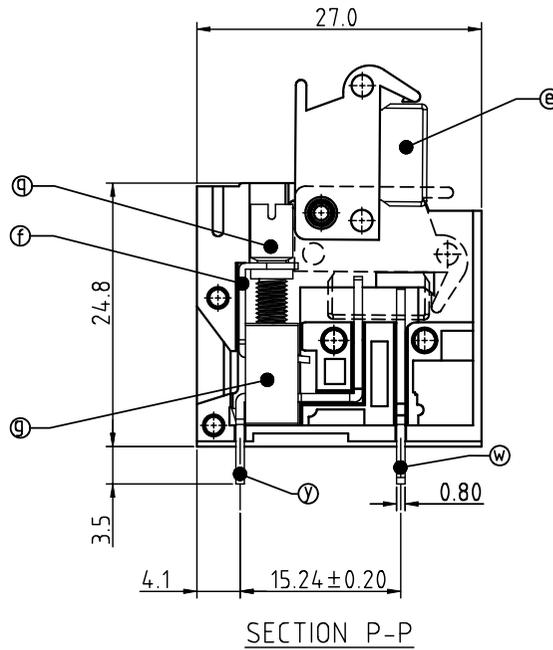
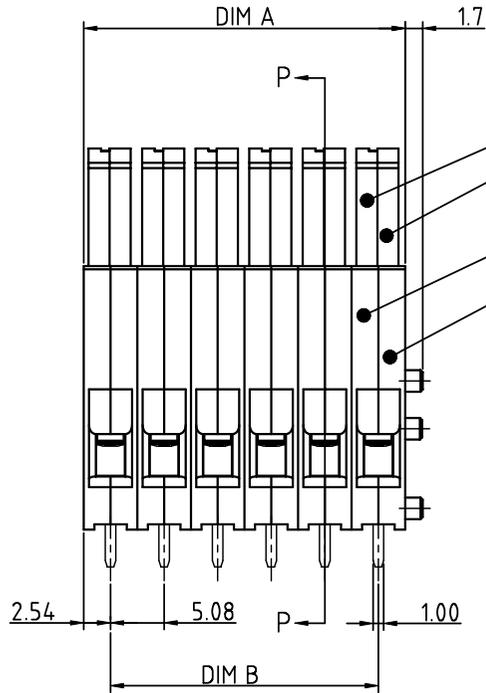


|                |         |
|----------------|---------|
| PRODUCT NUMBER | PITCH   |
| VTxx21x000J0G  | 5.08 mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

Material:

- Item a Left housing : Thermoplastic (UL 94V-0)
  - Item b Right housing : Thermoplastic (UL 94V-0)
  - Item c Left lever : Thermoplastic (UL 94V-0)
  - Item d Right lever : Thermoplastic (UL 94V-0)
  - Item e Safety piece: Brass ,Ni plated
  - Item f Wire guard : Brass ,Ni plated
  - Item g Clamp : Brass ,Ni plated
  - Item y Solder pin1 : Brass ,Tin plated
  - Item w Solder pin 2: Brass ,Tin plated
  - Item q Terminal screw : Steel Zinc plating"-slot type
- Electrical: cULus
- Voltage rating : 300V
  - Current rating : 15A
  - Wire range :
  - Solid wire (AWG) : 12-28
  - Stranded wire(AWG) :12-28
  - Torque(Lb-In) : 3.5
  - Screw : M3
  - Wire strip length :8~9mm
  - Withstanding Voltage : 1.6KV
  - Operating temperature : -40°C+115°C
  - Soldering temperature : 260°C+5°C/5 Sec

Dimension

|       |            |
|-------|------------|
| DIM A | Nx5.08     |
| DIM B | (N-1)x5.08 |

N=Number of poles

| POLES  | Tolerance |
|--------|-----------|
| 1p     | ±0.30     |
| 1p-6p  | ±0.40     |
| 7p-12p | ±0.60     |

PART NO.: VT xx 2 1 x 0 00J0 G

|               | Color               | RoHS compliant (lead<4%)<br>In copper Alloy |
|---------------|---------------------|---|
| End stackable | 0 Black (RAL9005)   |   |
| No. of poles  | 2 Red (RAL3001/D)   |   |
| 01 1 poles    | 3 Orange(RAL2011/P) |   |
| 02 2 poles    | 4 Yellow(RAL1018/A) |   |
| ...           | 5 Green(RAL6018/T)  |   |
| 12 12 poles   | 6 Blue (RAL5015/A)  |   |
|               | 8 Grey(RAL7035/D)   |   |
|               | 9 White(RAL1102)    |   |
|               | C Green(RAL6018/U)  |   |

|                    |                |                                       |                         |            |                                  |  |      |
|--------------------|----------------|---------------------------------------|-------------------------|------------|----------------------------------|--|------|
| mat'l. code        |                | surface<br>ASME Y14.5                 | tolerance<br>ASME Y14.5 | projection | product family<br>TERMINAL BLOCK |  |      |
| ltr ecn no dr date |                | tolerances unless otherwise specified |                         | MM         | title<br>TERMINAL BLOCK          |  |      |
| angles             | ±0.1           | X.±0.5                                | X.XX±0.1                |            | scale                            | RISING CLAMP,180D WIRE INLET,END STACKABLE |      |
| dr                 | EVIN ZHONG     | 041514                                |                         | FCI        | dwg no                           | sheet 1 of 1                               | size |
| enrg               | EVIN ZHONG     | 041514                                |                         |            | VTxx21x000J0G                    | A4   |      |
| chr                | HANKE FENG     | 041514                                |                         |            |                                  |  |      |
| appd               | SHI JUN        | 041514                                |                         |            | type                             | CUSTOMER Drawing                           |      |
| sheet index        | revision sheet | A                                     |                         |            |                                  |  |      |