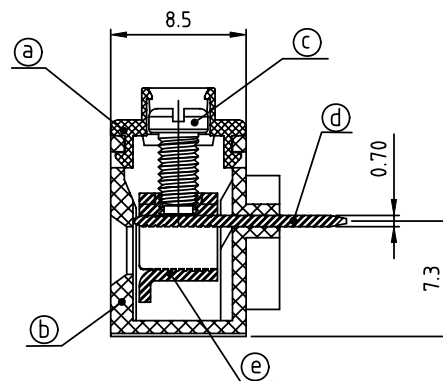
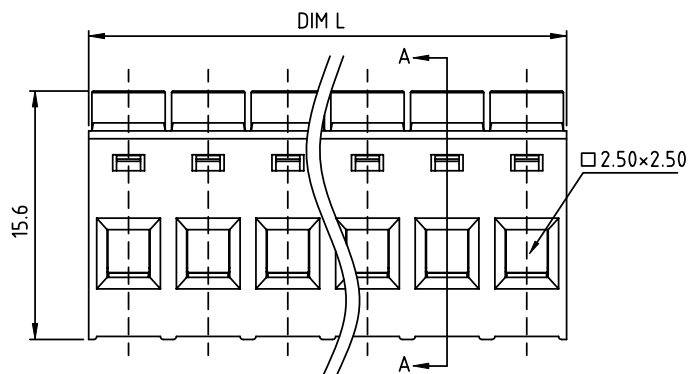
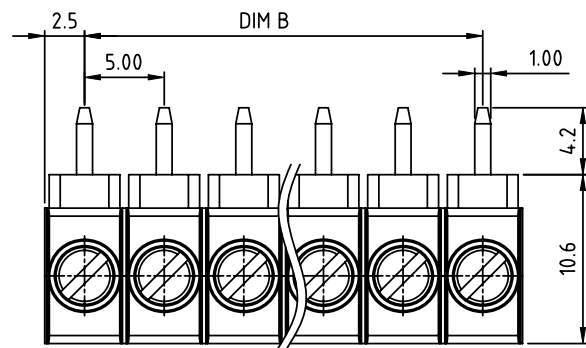
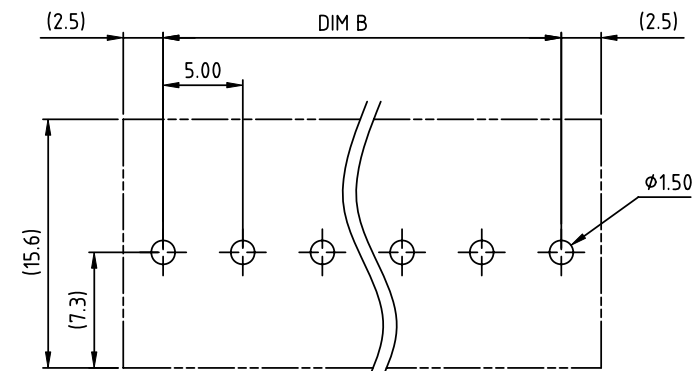


| PRODUCT NUMBER | PITCH   |
|----------------|---------|
| EQxx05x000J0G  | 5.00 mm |



SECTION A-A

RECOMMENDED P.C.B LAYOUT  
TOP VIEW

## Material

- Item①Terminal cover :Thermoplastic ( UL94V-0 )
- Item②Terminal housing : Thermoplastic ( UL94V-0 )
- Item③Terminal screw : Steel Zinc plating "-" slot type
- Item④Solder pin : Brass, Tin plated
- Item⑤Clamp : Steel stamping, Zinc plating

## Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

PART NO.: EQ xx 0 5 x 0 00J0 G

## DIMENSION

|       |           |
|-------|-----------|
| Dim L | Nx5.0     |
| Dim B | (N-1)x5.0 |

N=Number of poles

| Poles   | DimL&B Tolerance |
|---------|------------------|
| 2P-6P   | ±0.15            |
| 7P-12P  | ±0.20            |
| 13P-18P | ±0.25            |
| 19P-24P | ±0.30            |

Solid block  
No. of poles  
02 2 poles  
03 3 poles  
...  
24 24 poles

Color  
0 Black (RAL9005)  
2 Red (RAL3001/D)  
3 Orange(RAL2011/P)  
4 Yellow(RAL1018/A)  
5 Green(RAL6018/T)  
6 Blue (RAL5015/A)  
8 Grey(RAL7035/D)  
9 White(RAL1102)  
C Green(RAL6018/U)

RoHS compliant  
(lead<4%)  
In copper Alloy

| mat'l. code |          |    |    | surface<br>ASME Y14.5 | tolerance<br>ASME Y14.5               | projection        | product family                                                                                                                                               |  |  |  |
|-------------|----------|----|----|-----------------------|---------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| ltr         | ecn      | no | dr | date                  | tolerances unless otherwise specified |                   | TERMINAL BLOCK                                                                                                                                               |  |  |  |
|             |          |    |    |                       | angles                                | X.±0.5            | <br>title<br>TERMINAL BLOCK<br>RISING CLAMP, 90D WIRE INLET,SOLID BLOCK |  |  |  |
|             |          |    |    |                       | parallel                              | X.X±0.3           |                                                                                                                                                              |  |  |  |
|             |          |    |    |                       | X°±1°                                 | X.XX±0.1          | scale<br>                                                               |  |  |  |
|             |          |    |    |                       | dr                                    | EVIN ZHONG 041014 | dwg no<br>EQxx05x000J0G<br>sheet 1 of 1 size<br>A4                                                                                                           |  |  |  |
|             |          |    |    |                       | enrg                                  | EVIN ZHONG 041014 |                                                                                                                                                              |  |  |  |
|             |          |    |    |                       | chr                                   | HANKE FENG 041014 | type<br>CUSTOMER Drawing                                                                                                                                     |  |  |  |
|             |          |    |    |                       | appd                                  | SHI JUN 041014    |                                                                                                                                                              |  |  |  |
| sheet index | revision | A  |    | 1                     |                                       |                   |                                                                                                                                                              |  |  |  |