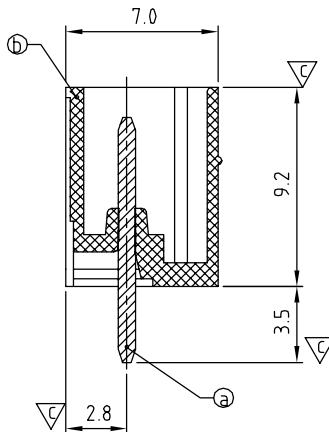
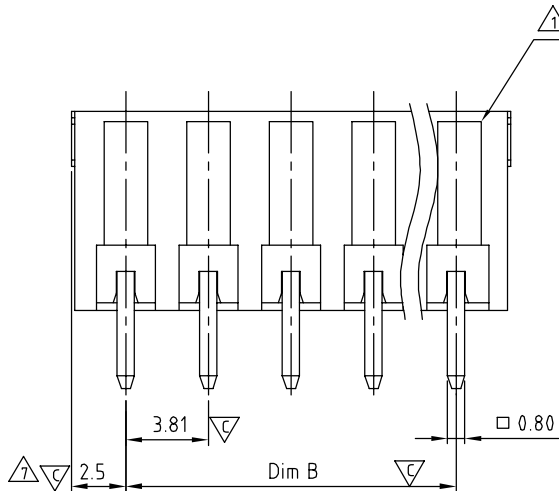
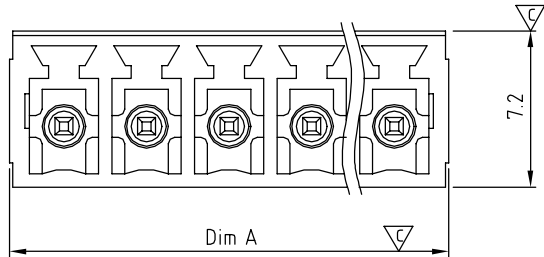


RECOMMENDED PCB LAYOUT

DIMENSION

|   |                |
|---|----------------|
| A | (N-1)×3.81+5.0 |
| B | (N-1)×3.81     |

N= number of poles

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

| SIGN                                           | DATE       | DESCRIPTION                                     | APPROVER |
|------------------------------------------------|------------|-------------------------------------------------|----------|
| △                                              | 04/20'06   | Added feature                                   | Marvin   |
| △                                              | 8/16'06    | Added VDE standard                              | Steady   |
| △                                              | 1/12'07    | Soldering temperature changed from 245° to 250° | Tony     |
| △                                              | 5/27'08    | Operating temperature is changed                | Marvin   |
| △                                              | 2009.08.18 | The material is changed                         | Jacke    |
| △                                              | 2010.07.07 | Remove the CSA mark                             | Chen Bo  |
| △                                              | 2010.12.21 | Dim changed from 2.6 to 2.5                     | Runner   |
| △                                              | 2012.05.22 | Voltage rating is changed                       | Chen Bo  |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                                                 |          |

Material:

- Item ⑤ Male contact pin: Copper Tin plated
- Item ⑥ Terminalhousing: Thermoplastic (UL94V-0)

- Electrical: cULus /VDE
- Voltage rating: 300V/300V
  - Current rating: 10A/10.5A
  - Withstanding Voltage: 1.6 KV/2.5KV
  - Operating temperature: -40°C to +115°C
  - Soldering temperature: 250°C±10°C/5 Sec
  - Safety Approval: cULus VDE
  - Critical dimension: ∇

OQ xx 3 2 x 0 xxxx G

- No. OF POLES  
02: 2 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)
- G RoHS compliant (lead<4%)  
In copper Alloy  
0000: "@" Logo  
000A: "ANYTEK" Logo  
Any special item by customer request.  
please contact sales department.

FLYiNG 汎翊國際有限公司

|              |               |                                                  |                     |          |             |            |
|--------------|---------------|--------------------------------------------------|---------------------|----------|-------------|------------|
| TITLE        |               | OQ 3.81mm Series 180° (2P-24P) Triangle Key Lock |                     |          |             |            |
| PART NO.     | OQxx32x0xxxxG |                                                  |                     | DWG NO.  | 80Q0601     |            |
| APPROVED     | CHECKED       | DESIGNED                                         | DRAWN               | CUST NO. | Tolerance   |            |
|              |               | Chen Bo<br>05/22'12                              | Chen Bo<br>05/14'12 |          | UNIT: mm    | X. ±0.50   |
|              |               |                                                  |                     |          | SCALE: NONE | X.X ±0.30  |
|              |               |                                                  |                     |          |             | X.XX ±0.10 |
|              |               |                                                  |                     |          |             | X° ±1°     |
| SHEET: 01/01 |               |                                                  |                     |          |             |            |