

| SIGN                                           | DATE       | DESCRIPTION                                                 | APPROVER |
|------------------------------------------------|------------|-------------------------------------------------------------|----------|
| △                                              | 2010.01.15 | The design is changed                                       | Jacke    |
| △                                              | 2010.01.15 | The design is changed from the round hole to hexagonal hole | Jacke    |
| △                                              | 2010.01.25 | Add cULus standard                                          | Jacke    |
| △                                              | 2010.03.31 | Add the 2p mark                                             | Jacke    |
| △                                              | 2012.04.28 | Flange Nut is changed                                       | Guoxue   |
| △                                              | 2012.04.28 | Add the cutaway view                                        | Guoxue   |
| △                                              | 2012.04.28 | The dimensions are added                                    | Guoxue   |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |            |                                                             |          |

### Materials

- Item a Terminal body:Thermoplastic (UL94V-0)  
Item b Terminal Cover:Thermoplastic (UL94V-0)  
Item c Female contact :PhBz(CuSn), Tin plated  
Item d With flange Nut : Brass M 2.5

### Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Withstanding Voltage: 1.6kv
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec

△ Safety Approval: 

- Critical dimension: 

V7 xx A 2 x 0 xxxx G

No. OF POLES  
02 2 POLES  
03 3 POLES  
... ..  
16 16 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)

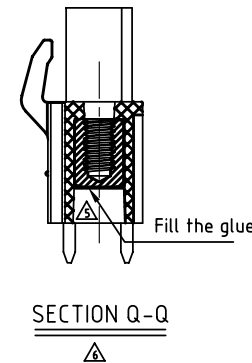
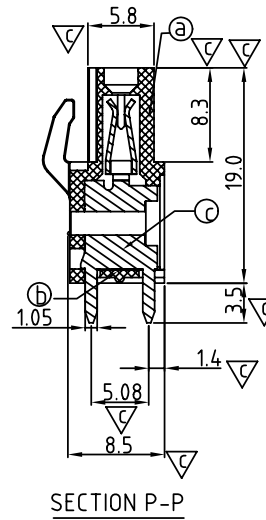
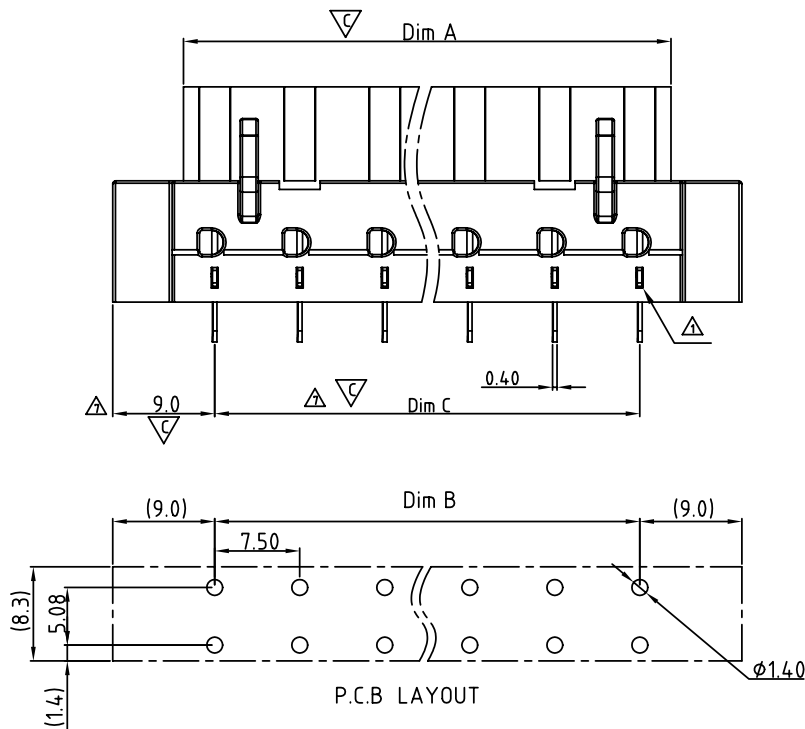
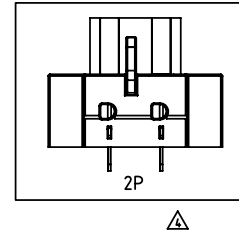
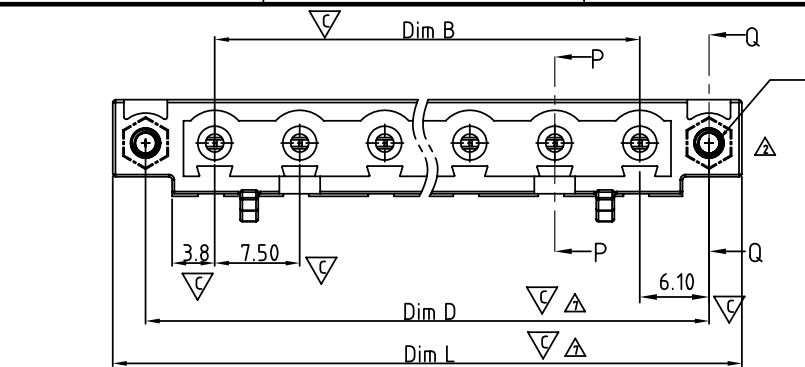
G RoHS compliant  
(lead<4%)  
In copper Alloy  
0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by  
customer request.  
please contact sales  
department.

# ANYTEK

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|          |               |                                    |                      |                                                                                       |                                                                                   |
|----------|---------------|------------------------------------|----------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| TITLE    |               | V7 7.5 Series Vertical (2P~16P)W/F |                      |                                                                                       |                                                                                   |
| PART NO. | V7xxA2x0xxxxG |                                    |                      | DWG NO.                                                                               | 8V70403                                                                           |
| APPROVED | CHECKED       | DESIGNED                           | DRAWN                | CUST NO.                                                                              |                                                                                   |
|          |               | Guoxue<br>2012.04.28               | Guoxue<br>2012.04.28 |  | <div>Tolerance</div> <div>UNIT: mm</div> <div>SCALE: 1/4</div> <div>REV.: E</div> |
|          |               |                                    |                      | SHEET: 01/01                                                                          | <div>X. ±0.5</div> <div>X.X ±0.3</div> <div>X.XX ±0.1</div> <div>X° ±1°</div>     |



(N= Number of poles)

|         | DIM            | TOL   |        |         |
|---------|----------------|-------|--------|---------|
|         |                | 2P-5P | 6P-10P | 11P-16P |
| △ Dim L | (N-1)×7.5+18   | ±0.15 | ±0.25  | ±0.35   |
| △ Dim A | (N-1)×7.5+5.52 | ±0.15 | ±0.25  | ±0.35   |
| △ Dim B | (N-1)×7.5      | ±0.15 | ±0.25  | ±0.35   |
| △ Dim C | (N-1)×7.5      | ±0.15 | ±0.25  | ±0.35   |
| △ Dim D | (N-1)×7.5+12.2 | ±0.15 | ±0.25  | ±0.35   |