

| 1 | 2 | 3 | 4 | 5                                              | 6        | 7                                                           |
|---|---|---|---|------------------------------------------------|----------|-------------------------------------------------------------|
|   |   |   |   | SIGN                                           | DATE     | DESCRIPTION                                                 |
|   |   |   |   | △                                              | 7/23'08  | With flange type is changed                                 |
|   |   |   |   | △                                              | 7/23'08  | Operating temperature is changed                            |
|   |   |   |   | △                                              | 04/20'09 | The design is changed                                       |
|   |   |   |   | △                                              | 11/17'09 | The design is changed from the round hole to hexagonal hole |
|   |   |   |   | △                                              | 01/12'10 | Add cULus standard                                          |
|   |   |   |   | △                                              | 03/31'10 | Add the 2p mark                                             |
|   |   |   |   | △                                              | 04/28'12 | Flange Nut is changed                                       |
|   |   |   |   | △                                              | 04/28'12 | Add the cutaway view                                        |
|   |   |   |   | △                                              | 04/28'12 | The dimensions are added                                    |
|   |   |   |   | THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! |          |                                                             |

Materials

Item a Terminal housing:Thermoplastic (UL94V-0)

Item b Female contact:PhBz(CuSn), Tin plated

Item c Terminal cover:Thermoplastic (UL94V-0)

Item d Flange Nut:Brass M2.5

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 7 2 x 1 xxxx G

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)

G RoHS compliant  
(lead<4%)  
In copper Alloy

0000: "@" Logo (Standard)

000A: "ANYTEK" Mark

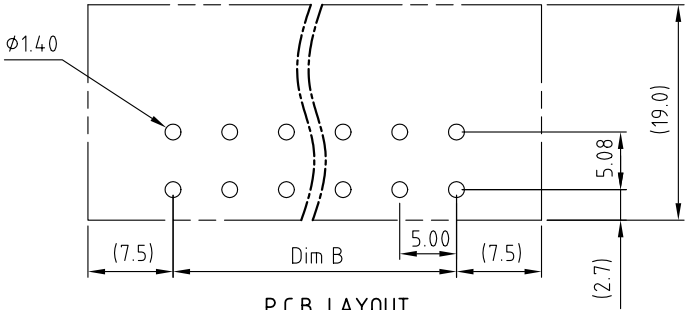
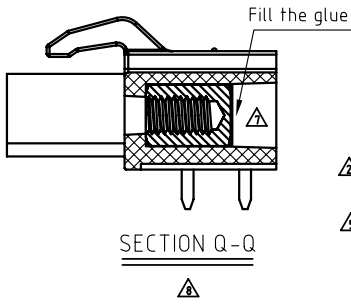
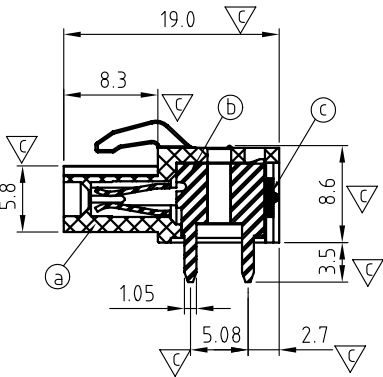
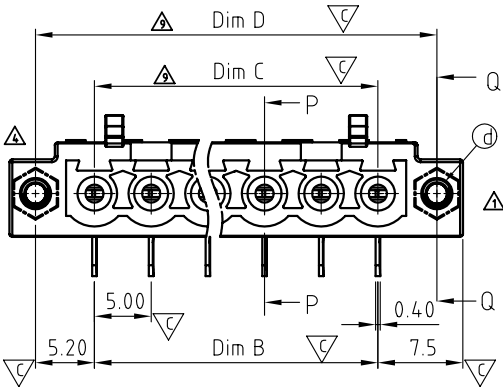
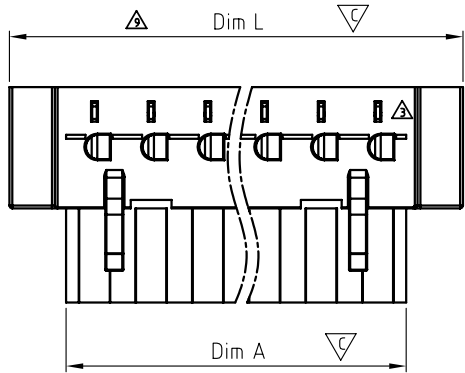
Any special item by  
customer request.  
please contact sales  
department.

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|          |               |                                         |                      |                                                                                       |              |           |
|----------|---------------|-----------------------------------------|----------------------|---------------------------------------------------------------------------------------|--------------|-----------|
| TITLE    |               | V7 5.0 Series Right angle (With flange) |                      |                                                                                       |              |           |
| PART NO. | V7xx72x1xxxxG |                                         |                      |                                                                                       | DWG NO.      | 8V70203   |
| APPROVED | CHECKED       | DESIGNED                                | DRAWN                | CUST NO.                                                                              | Tolerance    |           |
|          |               | Guoxue<br>2012.04.28                    | Guoxue<br>2012.04.28 |  | UNIT: mm     | X. ±0.5   |
|          |               |                                         |                      |                                                                                       | SCALE: NONE  | X.X ±0.3  |
|          |               |                                         |                      |                                                                                       | SHEET: 01/01 | X.XX ±0.1 |
|          |               |                                         |                      |                                                                                       | REV.: H      | X° ±1°    |



P.C.B LAYOUT

(N= Number of poles)

| DIM |       | TOL            |        |         |         |
|-----|-------|----------------|--------|---------|---------|
|     |       | 2P-6P          | 7P-12P | 13P-18P | 19P-24P |
| △   | Dim L | N×5.0+10.0     | ±0.15  | ±0.20   | ±0.25   |
|     | Dim A | N×5.0          | ±0.15  | ±0.20   | ±0.25   |
|     | Dim B | (N-1)×5.0      | ±0.15  | ±0.20   | ±0.25   |
| △   | Dim C | (N-1)×5.0      | ±0.15  | ±0.20   | ±0.25   |
| △   | Dim D | (N-1)×5.0+10.4 | ±0.15  | ±0.20   | ±0.25   |

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|          |               |                                         |                      |                                                                                       | SHEET: 01/01 | X.XX ±0.1 |
|          |               |                                         |                      |                                                                                       | REV.: H      | X° ±1°    |