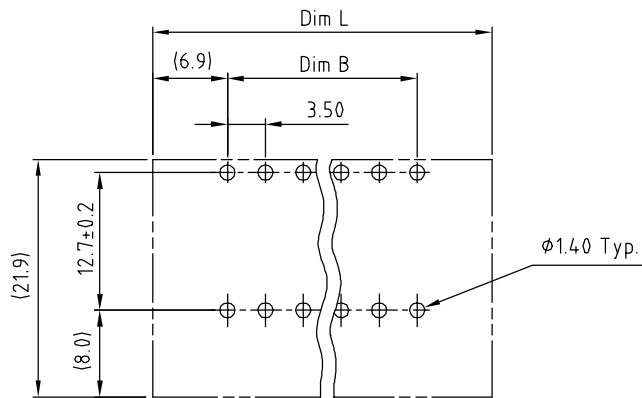
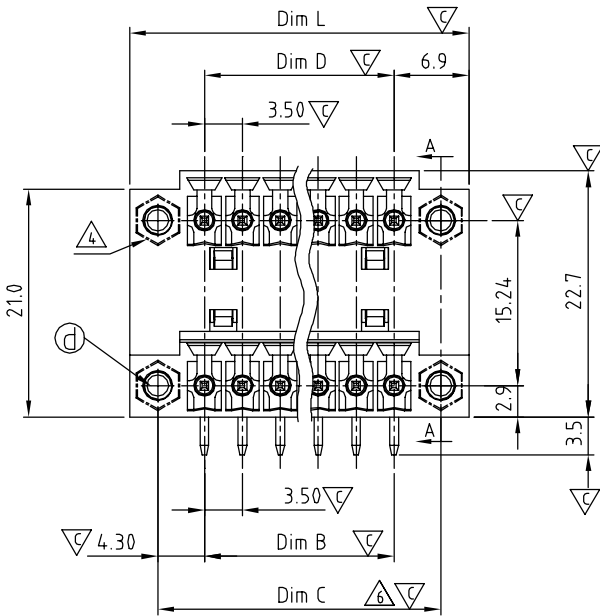
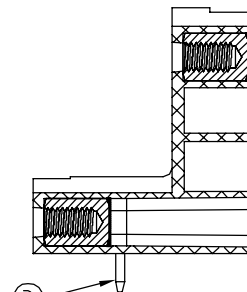
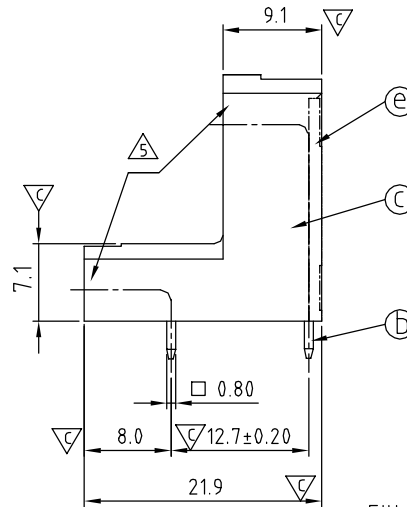




RECOMMENDED PCB LAYOUT

| Poles      | Dim L | Dim B | Dim C | Dim D |
|------------|-------|-------|-------|-------|
| 2×2-2×5p   | ±0.15 | ±0.15 | ±0.15 | ±0.15 |
| 2×6-2×10p  | ±0.20 | ±0.20 | ±0.20 | ±0.20 |
| 2×11-2×15p | ±0.25 | ±0.25 | ±0.25 | ±0.25 |
| 2×16-2×20p | ±0.30 | ±0.30 | ±0.30 | ±0.30 |
| 2×21-2×24p | ±0.35 | ±0.35 | ±0.35 | ±0.35 |

N = Number of poles  
 Dim L=(N-1)×3.5+13.8  
 Dim B=(N-1)×3.5  
 Dim C=(N-1)×3.5+8.6  
 Dim D=(N-1)×3.5



SECTION A-A

| SIGN | DATE       | DESCRIPTION                                                  | APPROVER |
|------|------------|--------------------------------------------------------------|----------|
| △    | 1/30'07    | Soldering temperature changed from 245° to 250°              | Tony     |
| △    | 04/08'09   | The current rating and operating temperature are changed     | Jacke    |
| △    | 04/08'09   | Add UL standard                                              | Jacke    |
| △    | 2009.10.10 | The design is changed from the round hole to hexagonal hole. | Jacke    |
| △    | 07/05'11   | Remove the "T" shape                                         | Aaron    |
| △    | 04/26'12   | The Dimension Dim C is added                                 | Chen Bo  |
| △    | 04/26'12   | Flange nut is changed                                        | Chen Bo  |
| △    | 04/26'12   | Add the cutaway view                                         | Chen Bo  |
| △    | 04/26'12   | The material is changed from Brass to Copper                 | Chen Bo  |

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ③ Short contact pin: Copper, Tin plated
- Item ④ Long contact pin: Copper, Tin plated
- Item ⑤ Terminal(housing): Thermoplastic (UL94 V-0)
- Item ⑥ With flange nut: Brass ,M2.5
- Item ⑦ Terminal(cover): Thermoplastic (UL94 V-0)

Electrical: cULus

- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C

- Soldering temperature: 250°C±10°C/5 Sec

- Safety Approval: cULus

- Critical dimension: ⑥

VO xx 1 2 x 1 xxxx G

No. OF POLES  
 04: 2×2 POLES  
 06: 2×3 POLES  
 :  
 48: 2×24 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)

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        | VO-3.50 Series 2×2P-2×24P Right angle (With flange) |                     |                     |          |                                               |
| PART NO.     | VOxx12x1xxxxG                                       |                     |                     | DWG NO.  | 8V00003                                       |
| APPROVED     | CHECKED                                             | DESIGNED            | DRAWN               | CUST NO. | Tolerance                                     |
|              |                                                     | Chen Bo<br>04/26'12 | Chen Bo<br>04/26'12 |          | X. ±0.50<br>X.X ±0.30<br>X.XX ±0.10<br>X° ±1° |
| SHEET: 01/01 |                                                     |                     |                     | UNIT: mm | SCALE: NONE                                   |
|              |                                                     |                     |                     | REV.: H  |                                               |