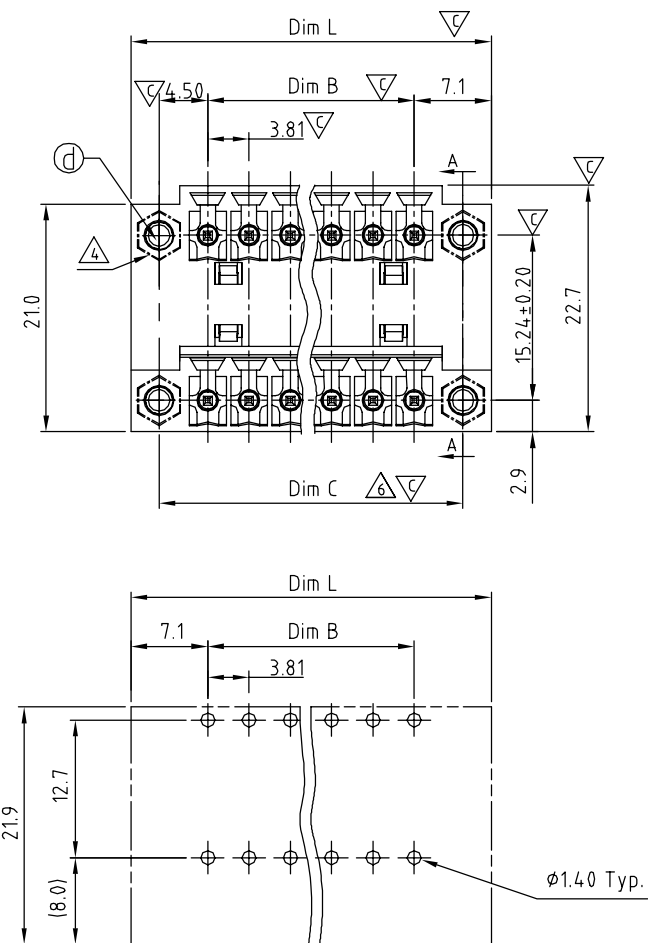
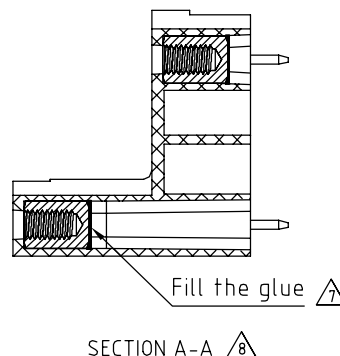
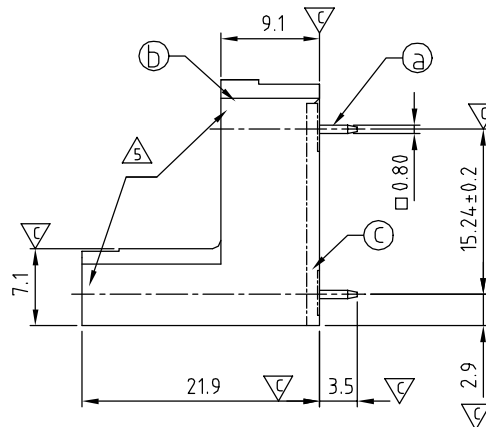




RECOMMENDED PCB LAYOUT



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
△	11/20'12	update the drawing	Chen Bo

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

Material:

- Item ① Male Contact pin: Copper, Tin plated
- Item ② Terminal (housing): Thermoplastic (UL94V-0)
- Item ③ Terminal (cover): Thermoplastic (UL94V-0)
- Item ④ With flange nut: Brass M2.5

Electrical:

- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: △

VO xx 3 2 x 0 xxxx G

No. OF POLES

04: 2x2 POLES

48: 2x24 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.

Poles	Dim L	Dim B	Dim C
2x2-2x5p	±0.15	±0.15	±0.15
2x6-2x10p	±0.20	±0.20	±0.20
2x11-2x15p	±0.25	±0.25	±0.25
2x16-2x20p	±0.30	±0.30	±0.30
2x21-2x24p	±0.35	±0.35	±0.35

N = Number of poles
Dim L = (N-1) × 3.81 + 14.2
Dim B = (N-1) × 3.81
Dim C = (N-1) × 3.81 + 9.0

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TITLE	VO-3.81 Series 2x2P-2x24P Vertical (With flange)				
PART NO.	V0xx32x0xxxxG		DWG NO.	8V00104	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 11/20'12	Chen Bo 04/26'12		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
				UNIT: mm SCALE: NONE SHEET: 01/01 REV: I	