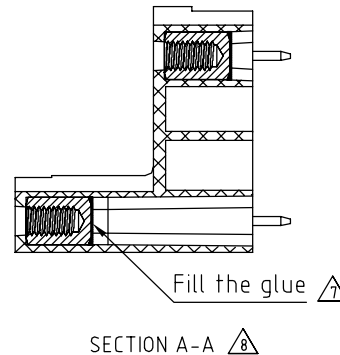


RECOMMENDED PCB LAYOUT



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 Male Contact pin: Copper, Tin plated
- Item ④ Terminal (housing): Thermoplastic (UL94V-0)
- Item ⑤ Terminal (cover): Thermoplastic (UL94V-0)
- Item ⑥ 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: 250°C±10°C/5 Sec
- Safety Approval: us
- Critical dimension: ∇

VO xx 1 2 x 0 xxxx G

No. OF POLES  
 04: 2x2 POLES  
 06: 2x3 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)×3.5+13.8  
 Dim B=(N-1)×3.5  
 Dim C=(N-1)×3.5+8.6

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TITLE		VO-3.50 Series 2x2P-2x24P Vertical (With flange)					
PART NO.		VOxx12x0xxxxG			DWG NO.		8V00004
APPROVED		CHECKED		DESIGNED		DRAWN	
		Chen Bo 04/26'12		Chen Bo 04/26'12			
				CUST NO.		Tolerance	
						UNIT: mm	
						SCALE: NONE	
						SHEET: 01/01	
				REV.: H		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	