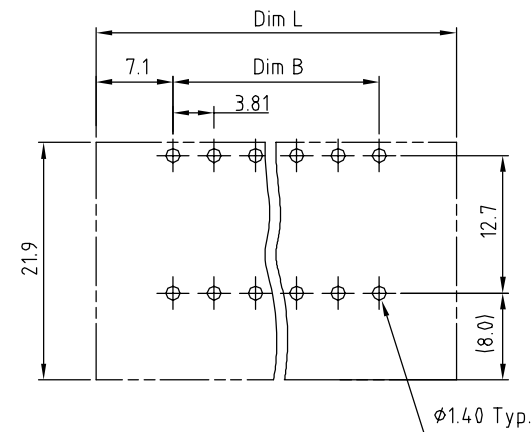
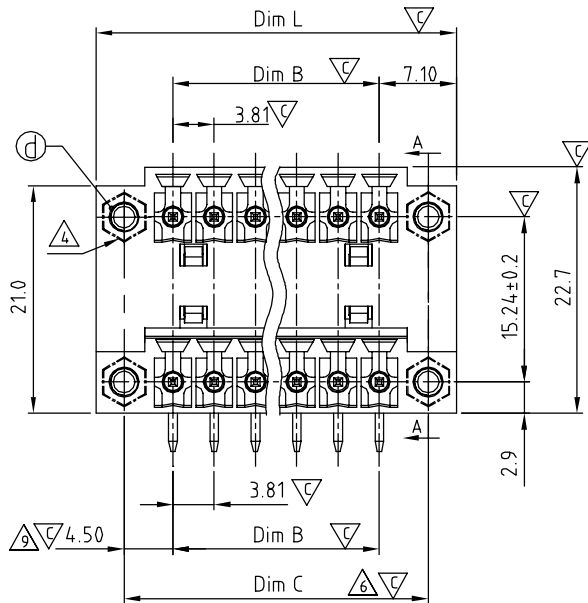
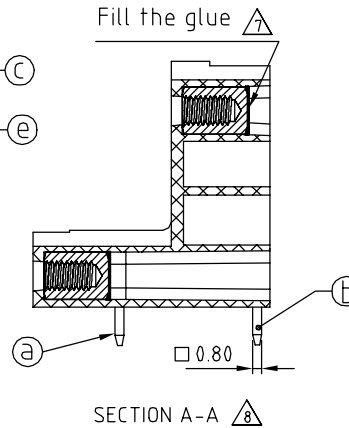
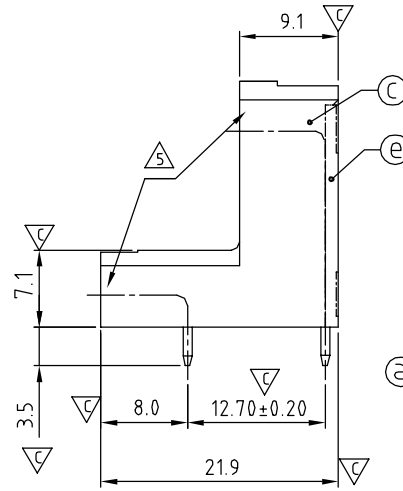




RECOMMENDED PCB LAYOUT



VO xx 3 2 x 1 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.

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 dimension is changed from 4.5 to 4.50	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 ⑥ Long contact pin: Copper, Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)
- Item ④ With flange nut: Brass ,M2.5
- Item ① Terminal(cover): Thermoplastic (UL94V-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: ∇

Poles	Dim L	Dim B	Dim C	Dim D
2x2-2x5p	±0.15	±0.15	±0.15	±0.15
2x6-2x10p	±0.20	±0.20	±0.20	±0.20
2x11-2x15p	±0.25	±0.25	±0.25	±0.25
2x16-2x20p	±0.30	±0.30	±0.30	±0.30
2x21-2x24p	±0.35	±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
Dim D=(N-1)×3.81

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE	VO-3.81 Series 2x2P-2x24P Right angle (With flange)						
PART NO.	VOxx32x1xxxxG			DWG NO.	8VO0103		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Chen Bo 04/26'12	Chen Bo 04/26'12			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
						REV.: H	X.XX ±0.10
					SHEET: 01/01		X° ±1°