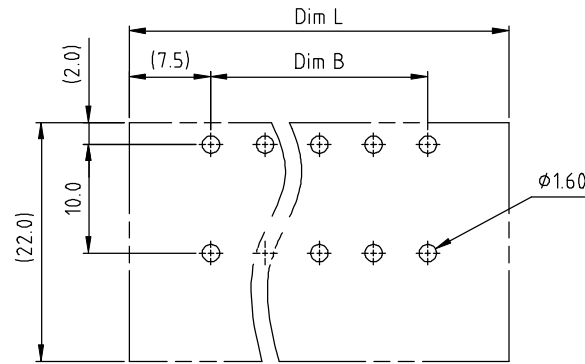
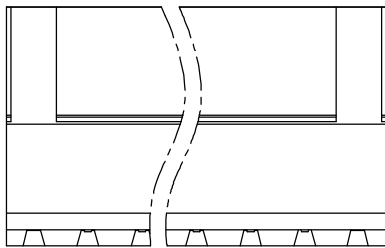
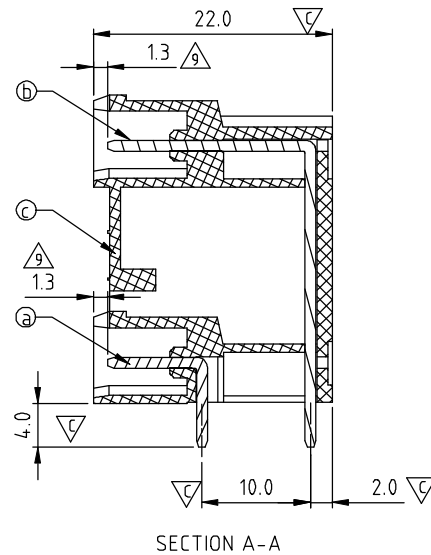
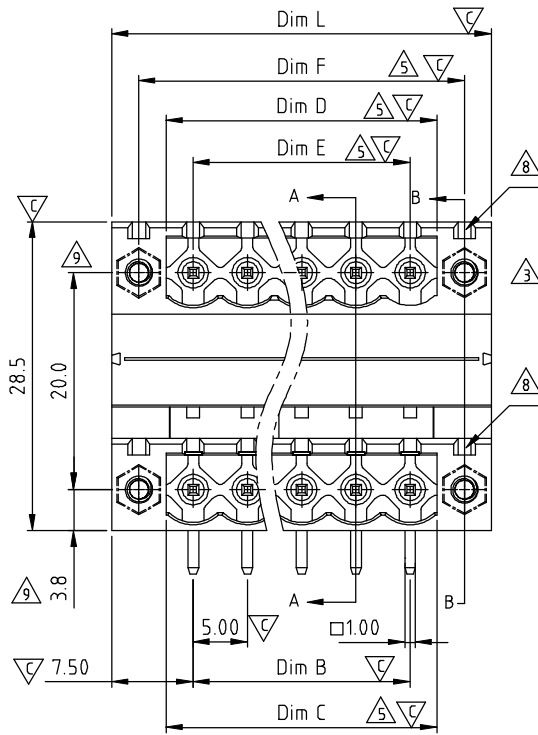




RECOMMENDED PCB LAYOUT



SECTION B-B

SIGN	DATE	DESCRIPTION	APPROVER
△	1/29'07	Soldering temperature changed from 245° to 250°	Tony
△	8/01'08	Operating temperature changed	Marvin
△	8/01'08	Body with flange is changed	Marvin
△	9/30'09	The design is changed from the round hole to hexagonal hole	Jacke
△	04/16'12	The Dimension C & D & E & F are added	Chen Bo
△	04/16'12	Flange nut is changed	Chen Bo
△	04/16'12	The Material is changed from Brass to Copper	Chen Bo
△	10/08'13	Change the structure	Chen Bo
△	10/08'13	Add the dimensional label	Chen Bo

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

Material:

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

Electrical: cULus

● Voltage rating: 300V

● Current rating: 20A

● Withstanding Voltage: 1.6 KV

② ● Operating temperature: -40°C to +115°C

① ● Soldering temperature: 260°C±5°C/5 Sec

● Safety Approval: cULus

● Critical dimension: △

VL xx 7 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)

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

0000: "④" Logo

000A: "ANYTEK" Mark

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

N = Number of poles

Dim L=(N+2)×5.0

Dim B=(N-1)×5.0

Dim C=N×5.0

Dim D=N×5.0

Dim E=(N-1)×5.0

Dim F=(N+1)×5.0

Poles	Dim L	Dim B	Dim C	Dim D	Dim E	Dim F
2×2-2×6p	±0.15	±0.15	+0.15 -0.00	+0.15 -0.00	±0.15	±0.15
2×7-2×12p	±0.25	±0.25	+0.25 -0.00	+0.25 -0.00	±0.25	±0.25
2×13-2×18p	±0.35	±0.35	+0.30 -0.00	+0.30 -0.00	±0.35	±0.35
2×19-2×24p	±0.40	±0.40	+0.40 -0.00	+0.40 -0.00	±0.40	±0.40

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TITLE	VL-5.0 Series Right-angle With Flange					
PART NO.	VLxx72x1xxxG			DWG NO.	8VL0203	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Chen Bo 10/08'13	Chen Bo 10/08'13			X. ±0.50
						X.X ±0.30
						X.XX ±0.10
						X° ±1°
					SHEET: 01/01	REV.: H