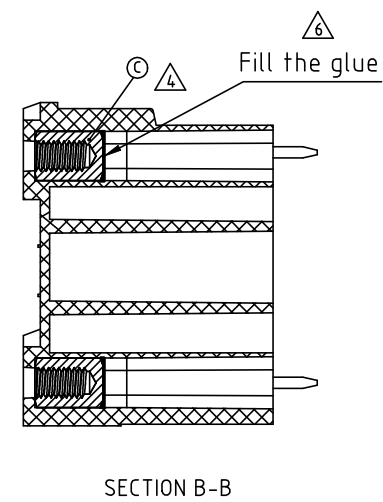
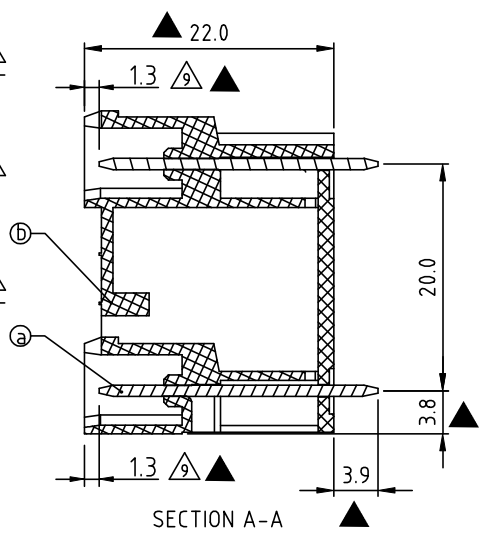
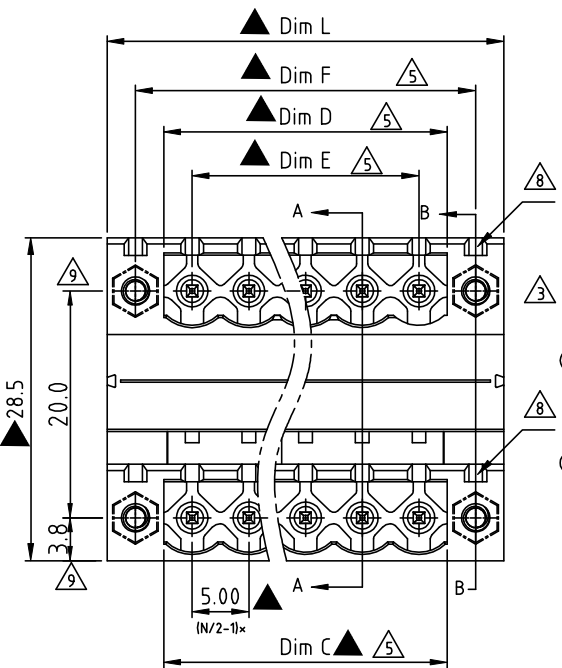
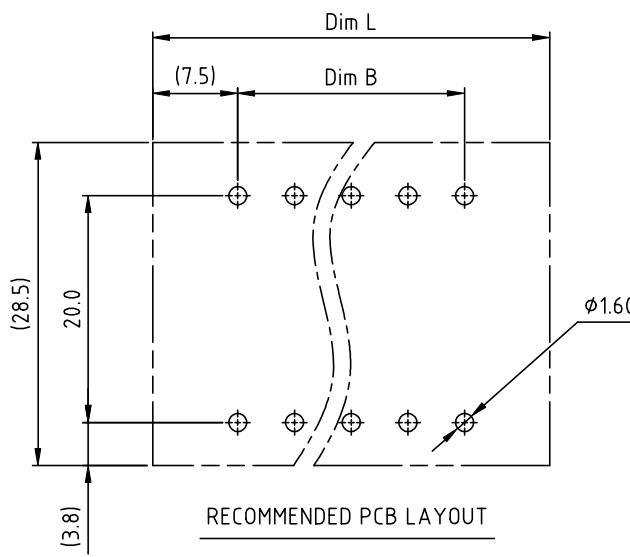
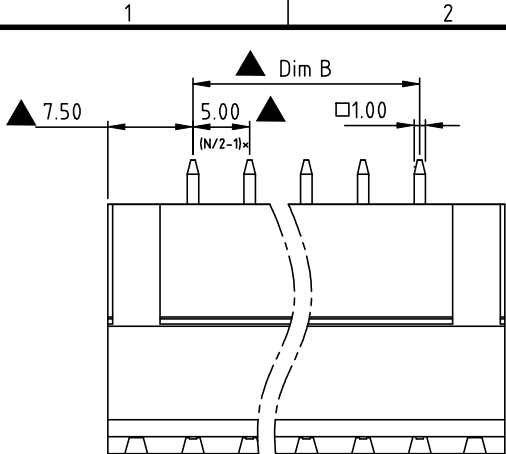




Rev	SIGN	DATE	DESCRIPTION	APPROVER
C	△	1/29'07	Soldering temperature changed from 245° to 250°	Tony
D	△	8/01'08	Operating temperature changed	Marvin
E	△	8/01'08	Body with flange is changed	Marvin
F	△	9/30`09	The design is changed from the round hole to hexagonal hole	Jacke
G	△	04/16`12	The Dimension C & D & E & F are added	Chen Bo
G	△	04/16`12	Flange nut is changed	Chen Bo
G	△	04/16`12	The Material is changed from Brass to Copper	Chen Bo
H	△	10/08`13	Change the structure	Chen Bo
H	△	10/08`13	Add the dimensional label	Chen Bo
I	△	2017.5.19	change the dimensional tolerance	CHENMING

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

- Material:
- Item ③ Male contact pin: Copper Tin plated
 - Item ⑥ Terminal (housing): Thermoplastic (UL94V-0)
 - Item ⑦ With flange nut: Brass ,M2.5
- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 20A
 - 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: △
- VL xx 7 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)
- G: RoHS compliant (lead<4%) In copper Alloy
- 0000: "@" Logo
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.

Poles	Dim L	Dim B	Dim C	Dim D	Dim E	Dim F
2x2-2x6p	±0.15	±0.15	+0.15 -0.00	+0.15 -0.00	±0.15	±0.15
2x7-2x12p	±0.25	±0.25	+0.25 -0.00	+0.25 -0.00	±0.25	±0.25
2x13-2x18p	±0.35	±0.35	+0.30 -0.00	+0.30 -0.00	±0.35	±0.35
2x19-2x24p	±0.40	±0.40	+0.40 -0.00	+0.40 -0.00	±0.40	±0.40

N = Number of poles
Dim L=(N/2+2)×5.0
Dim B=(N/2-1)×5.0
Dim C=N/2×5.0+0.4
Dim D=N/2×5.0+0.4
Dim E=(N/2-1)×5.0
Dim F=(N/2+1)×5.0

Amphenol

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TITLE		VL-5.0 Series Vertical With Flange			
PART NO.		VLxx72x0xxxxG		DWG NO.	8VL0204
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		CHENMING 2017.5.19	Chen Bo 10/08`13		
					Tolerance
				UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV.: I	X° ±1°