



Revision	SIGN	DATE	DESCRIPTION	APPROVER
C	△	2010.03.16	Add the 2p mark	Jacke
D	△	2010.09.01	The design is changed	Jacke
E	△	2012.10.29	Change the electrical specification	Chen Bo
E	△	2012.10.29	Add the colour code	Chen Bo
F	△	2017.4.13	Change the plating specification	CHENMING

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

Material

- Item a Contact pin of short: Copper With Bright Tin plated over Nickel plated
- Item b Contact pin of long: Copper With Bright Tin plated over Nickel plated
- Item c Terminal (housing): Thermoplastic (UL94V-0)

- △ 3 Electrical cULus
- △ 5 ● Voltage rating: 150V
- Current rating: 4A
- △ 5 ● Withstanding Voltage: 1.30KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▲

VLxxB1x1xxxxG

- Poles ←
- 04 2x02 Contacts
 - 06 2x03 Contacts
 - 48 2x24 Contacts
- 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)
 - C Green (RAL6018/U)
- G RoHS compliant (lead<4%) In copper Alloy
- 0000: "@" Mark
000A: "ANYTEK" Mark
Any special item by customer request. please contact sales department.

Poles	2x2p	2x3p	2x4p	2x5p	2x6p	2x7p	2x8p	2x9p	2x10p	2x11p	2x12p	2x13p
Dim L	6.90	9.40	11.90	14.40	16.90	19.40	21.90	24.40	26.90	29.40	31.90	34.40
Dim B	2.50	5.00	7.50	10.00	12.50	15.00	17.50	20.00	22.50	25.00	27.50	30.00
TOL	±0.10				±0.15				±0.20			
Poles	2x14p	2x15p	2x16p	2x17p	2x18p	2x19p	2x20p	2x21p	2x22p	2x23p	2x24p	
Dim L	36.90	39.40	41.90	44.40	46.90	49.40	51.90	54.40	56.90	59.40	61.90	
Dim B	32.50	35.00	37.50	40.00	42.50	45.00	47.50	50.00	52.50	55.00	57.5	
TOL	±0.20		±0.25				±0.30					

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TITLE		VL 2.5 Series 90°					
PART NO.		VLxxB1x1xxxxG			DWG NO.		8VL0601
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			CHENMING	Chen Bo			X. ±0.5
			2017.4.13	10/29`12			X.X ±0.3
					UNIT: mm		X.XX ±0.1
					SCALE: NONE		X° ±1°
					SHEET: 01/01		REV.: F