



Rev	SIGN	DATE	DESCRIPTION	APPROVER
C	△	2010.03.16	Add the 2p mark	Jacke
D	△	2010.09.01	The design is	Jacke
E	△	2012.10.29	changed 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 : Copper With Tin plated
- Item b Terminal (housing): Thermoplastic (UL94V-0)



**Electrical**

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

VLxxB1x0xxxxG

- 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					

# Amphenol

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TITLE		VL 2.5 Series (2x2p ~ 2x24p) 180°			
PART NO.		VLxxB1x0xxxxG		DWG NO. 8VL0602	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		CHENMING 2017.5.8	Chen Bo 10/29/12		
				UNIT: mm	Tolerance
				SCALE: NONE	X.X ±0.3
				SHEET: 01/01	X.XX ±0.1
				REV.: F	X° ±1°