



### VL xx 1 4 x 0 xxxx G

POLES  
 04 2x2 CONTACTS  
 06 2x3 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)

G: RoHS compliant (lead<4%)  
 In copper Alloy  
 0000: "@" Logo  
 000A: "ANYTEK" Mark  
 Any special item by customer request.  
 please contact sales department.

SIGN	DATE	DESCRIPTION	APPROVER
△	2009.6.08	The design is changed	Jacke
△	2009.6.08	Add UL standard	Jacke
△	2009.6.08	The current rating and operating temperature are changed	Jacke
△	2009.6.08	Corrected dimension △ from 6.85mm to 7.05mm	Jacke
△	2010.01.22	The demension is changed from 1.60mm to 1.10mm	Jacke
△	2010.01.22	The demension is changed from 0.40mm to 0.20~0.30mm	Jacke
△	2010.03.31	The material is changed from Brass to Copper	Jacke
△	2010.04.01	The design is changed	Jacke
△	2012.04.24	Flange nut is changed	Chen Bo
△	2012.04.24	The Dimension Dim C & Dim D & 0.20 are added	Chen Bo

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

#### Material

- △ Item ① Male contact pin: Copper Whit Tin plated
  - Item ② Terminal(housing): Thermoplastic (UL94V-0)
  - Item ③ With flange nut : Brass (CuZn)
  - Item ④ Terminal(cover): Thermoplastic (UL94V-0)
- Electrica cULus
- Voltage rating: 300VAC
  - Current rating: 8A
  - Wire range:
  - Solid wire(AWG):
  - Stranded wire(AWG):
  - Withstanding Voltage: 1.6KV
  - Operating temperature: -40°C to +115°C
  - Soldering temperature: 260°C±5°C/5 Sec
  - Safety Approval:
  - Critical dimension: ▽

N = Number of poles  
 Dim L=(N-1)×3.5+13.7  
 Dim B=(N-1)×3.5  
 Dim C=(N-1)×3.5+8.6  
 Dim D=(N-1)×3.5

Poles	Dim L	Dim B	Dim C	Dim D
2x2-2x6p	±0.15	±0.15	±0.15	±0.15
2x7-2x13p	±0.20	±0.20	±0.20	±0.20
2x14-2x18p	±0.25	±0.25	±0.25	±0.25
2x19-2x24p	±0.30	±0.30	±0.30	±0.30

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TITLE		VL-3.5mm Vertical Series "B Type" With flange			
PART NO.	VLxx14x0xxxxG	DWG NO.	8VL04.03		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 04/23'12	Chen Bo 04/23'12		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
SHEET: 01/01		UNIT: mm	SCALE: NONE	REV.: E	