



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 ① Male contact pin: Copper Tin plated
- Item ② Terminal (housing): Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass ,M2.5

Electrical:

- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 16 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension:

VL xx 7 2 x 0 xxxx G

- No. OF POLES
04: 2x2 POLES
:
48: 2x24 POLES
- G: RoHS compliant (lead<4%) In copper Alloy
0000: "@" Logo
000A: "ANYTEK" Mark
Any special item by customer request. please contact sales department.
- 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)

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
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

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TITLE		VL-5.0 Series Vertical With Flange				DWG NO.		8VL0204	
PART NO.		VLxx72x0xxxxG				APPROVED		DESIGNED	
CHECKED		Chen Bo		10/08'13		DRAWN		Chen Bo	
10/08'13		10/08'13		CUST NO.		Tolerance		UNIT: mm	
SHEET: 01/01		REV.: H		X. ±0.50		X.X ±0.30		X.XX ±0.10	
				X° ±1°					