



REV	SIGN	DATE	DESCRIPTION	APPROVER
D	△	1/29'07	Soldering temperature changed from 245° to 250°	Tony
E	△	8/01'08	Operating temperature changed	Marvin
	△	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
	△	04/16'12	The Dimension C & D & E & F are added	Chen Bo
G	△	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
H	△	10/08'13	Add the dimensional label	Chen Bo
	△	2017.5.19	change the dimensional tolerance	CHENMING

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

Material:

- △ ● Item ③ Short male contact pin: Copper Tin plated
- Item ⑥ Long male contact pin: Copper Tin plated
- Item ⑦ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⑧ With flange nut: Brass ,M2.5
- Electrical: cULus
- 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 1 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
ANYTEK

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TITLE		VL-5.0 Series Right-angle With Flange				
PART NO.	VLxx72x1xxxxG	DWG NO.	8VL0203			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		CHENMING 2017.5.19	Chen Bo 10/08'13		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV: I	X.XX ±0.10
						X° ±1°