



N = Number of poles \triangle
 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
2×2-2×4p	±0.15	±0.15	±0.15	±0.15
2×5-2×8p	±0.20	±0.20	±0.20	±0.20
2×9-2×13p	±0.25	±0.25	±0.25	±0.25
2×14-2×17p	±0.30	±0.30	±0.30	±0.30
2×18-2×24p	±0.35	±0.35	±0.35	±0.35

SIGN	DATE	DESCRIPTION	APPROVER
\triangle	1/29'07	Soldering temperature changed from 245° to 250°	Tony
\triangle	4/17'09	The design is changed	Jacke
\triangle	4/17'09	Add the tolerance table	Jacke
\triangle	2010.01.22	The demension is changed from 1.6mm to 1.1mm	Jacke
\triangle	2010.01.22	The demension is changed from 0.40mm to 0.20 ± 0.30mm	Jacke
\triangle	2010.03.31	The material is changed from Brass to Copper	Jacke
\triangle	04/23'12	Flange nut is changed	Chen Bo
\triangle	04/23'12	The Dimension Dim C & Dim D are added	Chen Bo

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

Material:

- \triangle ● Item ① Contact pin: Copper Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)
- Item ③ With flange nut: Brass ,M2.5
- Item ④ Terminal(cover): Thermoplastic (UL94V-0)
- Electrical: cULus
- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- \triangle ● Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:
- Critical dimension: \triangle

VL xx 1 2 x 0 xxxx G

- No. OF POLES
 04: 2×2 POLES
 :
 48: 2×24 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.

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TITLE	VL-3.5mm W/F Vertical Series		
PART NO.	VLxx12x0xxxxG	DWG NO.	8VL0003
APPROVED	CHECKED	DESIGNED	DRAWN
		Chen Bo 04/23'12	Chen Bo 04/23'12
SHEET: 01/01		UNIT: mm	Tolerance
		SCALE: NONE	X. ±0.50
		REV.: F	X.X ±0.30
			X.XX ±0.10
			X° ±1°