



N = Number of poles \triangle_3
 Dim L=(N-1)×3.81+14.2
 Dim B=(N-1)×3.81
 Dim C=(N-1)×3.81+9.0
 Dim D=(N-1)×3.81

Poles	Dim L	Dim B	Dim C	Dim D
2×2-2×6p	±0.15	±0.15	±0.15	±0.15
2×7-2×12p	±0.25	±0.25	±0.25	±0.25
2×13-2×18p	±0.35	±0.35	±0.35	±0.35
2×19-2×24p	±0.40	±0.40	±0.40	±0.40

SIGN	DATE	DESCRIPTION	APPROVER
\triangle_1	1/29'07	Soldering temperature changed from 245° to 250°	Tony
\triangle_2	4/17'09	The design is changed	Jacke
\triangle_3	4/17'09	Add the tolerance table	Jacke
\triangle_4	4/17'09	The operating temperature is changed	Jacke
\triangle_5	2010.01.22	The demension is changed from 1.60mm to 1.10mm	Jacke
\triangle_6	2010.01.22	The demension is changed from 0.40mm to 0.20~0.30mm	Jacke
\triangle_7	2010.03.31	The material is changed from Brass to Copper	Jacke
\triangle_8	04/23'12	Flange nut is changed	Chen Bo
\triangle_9	04/23'12	The demension is changed from 1.50mm to 1.00mm	Chen Bo
\triangle_{10}	04/23'12	The Dimension Dim C & Dim D & 0.20 are added	Chen Bo
\triangle_{11}	04/23'12	The demension is changed from 7.1mm to 7.3mm	Chen Bo
\triangle_{12}	07/16'12	P.C.B. is changed and Dimension 22.0 is added	Chen Bo

- Material:
- Item \triangle_7 Short contact pin: Copper Tin plated
 - Item \triangle_6 Long contact pin: Copper Tin plated
 - Item \triangle_3 Terminal(housing): Thermoplastic (UL94V-0)
 - Item \triangle_4 With flange nut: Brass ,M2.5
 - Item \triangle_5 Terminal(cover): Thermoplastic (UL94V-0)
- Electrical:
- Voltage rating: 300V
 - Current rating: 10A
 - Withstanding Voltage: 1.6 KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec
 - Safety Approval:
 - Critical dimension: \triangle_3

VL xx 3 2 x 1 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-3.81mm Right-angle Series with flange		
PART NO.	VLxx32x1xxxxG	DWG NO.	8VL0104	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Chen Bo 07/16'12	Chen Bo 04/23'12	
				UNIT: mm SCALE: NONE SHEET: 01/01 REV.: G
				Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°