



RECOMMENDED PCB LAYOUT(Top View)

DIMENSION

Dim A	$N \times 3.81 + 2$
Dim B	$(N-1) \times 3.81$
Dim C	$(N-1) \times 3.81 + 3.9$

N= NUMBER OF POLES

Poles	Dim A	Dim B	Dim C
2P-5P	± 0.15		$+0.15$ -0.0
6P-10P	± 0.20		$+0.20$ -0.0
11P-15P	± 0.25		$+0.25$ -0.0
16P-20P	± 0.30		$+0.30$ -0.0
21P-24P	± 0.35		$+0.35$ -0.0

SIGN	DATE	DESCRIPTION	APPROVER
△	1/27/07	Soldering temperature changed from 245° to 250°	Tony
△	10/10/13	Update the drawing	Chen Bo

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

Material:

- Item ① Contact pin: Copper, Tin plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300V
- Current rating: 8A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension: ▽

VE xx 3 1 x 0 xxxx G

- No. OF POLES
- 02: 2 POLES
- ...
- 24: 24 POLES
- 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)
- 9 White(RAL1102)
- C Green(RAL6018/U)
- G RoHS compliant (lead<4%)
- In copper Alloy
- 0000: "@" Logo (Standard)
- 000A: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.

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TITLE		VE-3.81 Series 180° (Close)					
PART NO.		VExx31x0xxxxG			DWG NO.		8VE0003
APPROVED		CHECKED		DESIGNED		DRAWN	
		Chen Bo		Chen Bo		CUST NO.	
		10/10/13		10/10/13		Tolerance	
						UNIT: mm	
				SHEET: 01/01		X. ±0.50	
				REV.: E		X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	