



SIGN	DATE	DESCRIPTION	APPROVER
△	12/14'11	Add is cULus Mark	ChenMing
△	12/14'11	Torque(Lb-In) is changed from 2.0(Lb-In) to 2.6(Lb-In)	ChenMing
△	12/14'11	The dimension are added	ChenMing

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

**Material**

- Item (a) Terminal (Body):Thermoplastic (UL94V-0)
- Item (b) Terminal (Cover):Thermoplastic (UL94V-0)
- Item (c) Terminal screw:Steel Zinc plating "-" slot type
- Item (d) Clamp:Brass(CuZn) Ni plating
- Item (e) Contact Pin: Brass, Tin plated
- Item (f) Flange nut: Brass

**Electrical cULus**

- Voltage rating: 300VAC
- Current rating: 8A
- Solid wire(AWG): 14-30
- Stranded wire(AWG): 14-30
- △ Torque(Lb-In): 2.6
- Screw: M2
- Wire strip length: 7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- △ Safety Approval:
- Critical dimension: ▽

**V8 xx 31 x 1 xxxx G**

No. OF POLES

- 02 2 CONTACTS
- 03 3 CONTACTS
- ... ..
- 24 24 CONTACTS

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)
- 9 White(RAL1102)
- C Green(RAL6018/U)

RoHS compliant  
(lead<4%)  
In copper Alloy

0000: "@" Logo (Standard)  
000A: "ANYTEK" Mark  
Any special item by customer request.  
please contact sales department.

**Dimension**

N=Number of poles

Dim A	N×3.81
Dim B	N×3.81+0.88
Dim C	(N-1)×3.81
Dim D	(N-1)×3.81+9.0
Dim E	N×3.81+10.40

POLES	Tolerance
2p-6p	±0.15
7p-13p	±0.20
14p-18p	±0.30
19p-24p	±0.40

**ANYTEK**

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TITLE		V8 -3.81 Series 2P-24P (With flange & Nut type)					
PART NO.		V8xx31x1xxxxG		DWG NO.		8V80102	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance
			Aaron 2011.12.20	ChenMing 2011.12.14			X. ±0.5 X.X ±0.3 X.XX ±0.1 X° ±1°
						UNIT: mm	X. ±0.5
				SHEET: 01/01		SCALE: NONE	X.XX ±0.1
						REV.: C	X° ±1°