



Dimension

N=Number of poles

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

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

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 ① Terminal (Body): Thermoplastic (UL94V-0)
- Item ② Terminal (Cover): Thermoplastic (UL94V-0)
- Item ③ Terminal screw: Steel Zinc plating "-" slot type
- Item ④ Clamp: Brass (CuZn) Ni plating
- Item ⑤ Contact Pin: Brass, Tin plated
- Item ⑥ 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 $+115^{\circ}\text{C}$
- △ Safety Approval: cULus
- 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.

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.			
		Aaron 2011.12.20	ChenMing 2011.12.14			UNIT: mm	X. ± 0.5
						SCALE: NONE	X.X ± 0.3
						REV.: C	X.XX ± 0.1
				SHEET: 01/01			X° $\pm 1^{\circ}$

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>V80231510000G</u>	<u>V80331510000G</u>	<u>V80431510000G</u>	<u>V80531510000G</u>	<u>V80631510000G</u>	<u>V80731510000G</u>
<u>V80831510000G</u>	<u>V80931510000G</u>	<u>V81031510000G</u>	<u>V81131510000G</u>	<u>V81231510000G</u>	<u>V81331510000G</u>
<u>V81431510000G</u>	<u>V81531510000G</u>	<u>V81631510000G</u>	<u>V81731510000G</u>	<u>V81831510000G</u>	<u>V81931510000G</u>
<u>V82031510000G</u>	<u>V82131510000G</u>	<u>V82231510000G</u>	<u>V82331510000G</u>	<u>V82431510000G</u>	