



N = Number of poles
 Dim A = $N \times 3.81 + 1.39$
 Dim B = $(N - 1) \times 3.81$
 Dim C = $N \times 3.81 + 5.19$
 Dim D = $N \times 3.81 + 10.39$

	Dim A	Dim B	Dim C	Dim D
2-6p	±0.15	±0.15	±0.15	±0.15
7-12p	±0.20	±0.20	±0.20	±0.20
13-18p	±0.30	±0.30	±0.30	±0.30
19-24p	±0.35	±0.35	±0.35	±0.35

SIGN	DATE	DESCRIPTION	APPROVER
△	2009.09.09	The part No is changed	Jacke
△	2009.11.13	The design is changed from the round hole to hexagonal hole	Jacke
△	2011.02.25	The wire is changed from 14-30(AWG) to 14-28(AWG)	Aaron
△	2011.02.25	Add is cULus	Aaron
△	2012.04.07	Change the structure of nut and add the glue process	Venter
<i>THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!</i>			

- Material:
- Item a Clamp: Brass Ni plated
 - Item b Male contact pin: Brass, Tin plated.
 - Item c Terminal screw: Steel, Zinc plated
 - Item d With flange nut: Brass M2.5
 - Item e Terminal housing: Thermoplastic (UL94V-0)
 - Item f Terminal cover: Thermoplastic (UL94V-0)
- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 8A
 - Wire range:
 - △ ● Solid wire(AWG): 14-28
 - △ ● Stranded wire(AWG): 14-28
 - Torque(Lb-In): 2.17
 - Screw: M2
 - Wire strip length: 6 mm
 - Withstanding Voltage: 1.6KV
 - Operating temperature: -40°C to +115°C

△ ● Safety Approval: us
V5 xx 31 x 1 xxxx G

No. OF POLES	Color	G RoHS compliant (lead<4% In copper Alloy
02 2 CONTACTS	0 Black (RAL9005)	0000: "@" Logo (Standard)
03 3 CONTACTS	2 Red (RAL3001/D)	000A: "ANYTEK" Mark
... ..	3 Orange (RAL2011/P)	Any special item by customer request.
24 24 CONTACTS	4 Yellow (RAL1018/A)	please contact sales department.
	5 Green (RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey (RAL7035/D)	
	9 White (RAL1102)	
	C Green (RAL6018/U)	

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TITLE	V5 3.81 mm W/ Flange Bottom cover fixed type Series						
PART NO.	V5xx31x1xxxxG △			DWG NO.	8V50103		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance		
		Venter 2012.04.07	Venter 2012.04.07		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: F	X.XX	±0.10
						X°	±1°