



P.C.B. LAYOUT

N = Number of poles
 Dim A = (N-1) x 3.5 + 2.8
 Dim B = (N-1) x 3.5
 Dim C = (N-1) x 3.5 + 14.2
 Dim D = (N-1) x 3.5 + 8.6
 Dim E = (N-1) x 3.5

	Dim A	Dim B	Dim C	Dim D	Dim E
2-5p	± 0.10	± 0.10	± 0.10	± 0.10	± 0.10
6-10p	± 0.15	± 0.15	± 0.15	± 0.15	± 0.15
11-15p	± 0.20	± 0.20	± 0.20	± 0.20	± 0.20
16-20p	± 0.25	± 0.25	± 0.25	± 0.25	± 0.25
21-24p	± 0.30	± 0.30	± 0.30	± 0.30	± 0.30

SIGN	DATE	DESCRIPTION	APPROVER
Δ	7/23'08	With flange type is changed	Marvin
Δ	7/23'08	Operating temperature is changed	Marvin
Δ	11/14'09	The design is changed from the round hole to hexagonal hole.	Jacke
Δ	01/12'10	Add cULus standard	Jacke
Δ	08/10'13	change the dimension from 0.93 to 1.07	Chen Bo
Δ	08/10'13	update the drawing	Chen Bo
Δ	11/27-14	Change the Current rating from 8A to 4A	Evan

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

Materials

- Item a Terminal body: Thermoplastic (UL94V-0)
- Item b Female contact: PhBz(CuSn), Tin plated
- Item c With Flange Nut : Brass M2.5

Electrical

- Voltage rating: 300V AC
- Current rating: 4A
- Withstanding Voltage: 1.6kv
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C \pm 5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ∇

V7 xx 1 2 x 0 xxxx G

- No. OF POLES
02: 2 POLES
:
24: 24 POLES
- Colour
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		V7 3.5 series Vertical With flange			
PART NO.	V7xx12x0xxxxG	DWG NO.	8V70004		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Evan 2014.11.27	Evan 2014.11.27		X. ± 0.5 X.X ± 0.3 X.XX ± 0.1 X° $\pm 1^\circ$
				SHEET: 01/01	REV.: G