



P.C.B LAYOUT

(N= Number of poles)

DIM	TOL	TOL			
		2P-6P	7P-12P	13P-18P	19P-24P
Dim L	N×5.0+10.0	±0.15	±0.20	±0.25	±0.30
Dim A	N×5.0	±0.15	±0.20	±0.25	±0.30
Dim B	(N-1)×5.0	±0.15	±0.20	±0.25	±0.30
Dim C	(N-1)×5.0	±0.15	±0.20	±0.25	±0.30
Dim D	(N-1)×5.0+10.4	±0.15	±0.20	±0.25	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	7/23'08	With flange type is changed	Marvin
△	7/23'08	Operating temperature is changed	Marvin
△	04/20'09	The design is changed	Jacke
△	11/17'09	The design is changed from the round hole to hexagonal hole	Jacke
△	01/12'10	Add cULus standard	Jacke
△	03/31'10	Add the 2p mark	Jacke
△	04/28'12	Flange Nut is changed	Guoxue
△	04/28'12	Add the cutaway view	Guoxue
△	04/28'12	The dimensions are added	Guoxue

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

Materials

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

Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Withstanding Voltage: 1.6kv
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:
- Critical dimension:

V7 xx 7 2 x 1 xxxx G

- No. OF POLES
- 02 2 POLES
- 03 3 POLES
-
- 24 24 POLES

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)

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 5.0 Series Right angle (With flange)			
PART NO.		V7xx72x1xxxxG		DWG NO. 8V70203	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2012.04.28	Guoxue 2012.04.28		
				Tolerance	
				X. ±0.5	
				X.X ±0.3	
				X.XX ±0.1	
				X° ±1°	
				UNIT: mm	
				SCALE: NONE	
				SHEET: 01/01	
				REV.: H	