



P.C.B LAYOUT

(N= Number of poles)

DIM	DIM	TOL		
		2P-6P	7P-12P	13P-16P
△ Dim L	(N-1)×7.62+18	±0.15	±0.20	±0.30
△ Dim A	(N-1)×7.62	±0.15	±0.20	±0.30
△ Dim B	(N-1)×7.62+5.72	±0.15	±0.20	±0.30
△ Dim C	(N-1)×7.62	±0.15	±0.20	±0.30
△ Dim D	(N-1)×7.62+12.2	±0.15	±0.20	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	2009.09.07	The design is changed	Jacke
△	2009.09.07	The electrical is changed	Jacke
△	2009.12.21	The design is changed from the round hole to hexagonal hole.	Jacke
△	2009.12.21	The dimensions is changed from 6.10±0.15 to 6.10±0.10	Jacke
△	2010.03.31	Add the 2p mark	Jacke
△	2010.06.28	The drawing is revised	Jacke
△	2012.04.28	Flange Nut is changed	Guoxue
△	2012.04.28	Add the cutaway view	Guoxue
△	2012.04.28	The dimensions are added	Guoxue
△	2014.09.27	The current rating is changed from 20A to 10A	Evan

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!

Materials

- Item ① Terminal body: Thermoplastic (UL94V-0)
- Item ② Terminal Cover: Thermoplastic (UL94V-0)
- Item ③ Female contact: PhBz(CuSn), Tin plated
- Item ④ 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: 260°C±5°C/5 Sec
- Safety Approval: us
- Critical dimension: ∇

V7 xx 0 2 x 1 xxxx G

- No. OF POLES: 02 2 ploes, 03 3 ploes, ... , 16 16 ploes
- 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)
- 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 7.62 With flange Series Right-angle (2P~16P)			
PART NO.		V7xx02x1xxxxG		DWG NO. 8V70504	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Evan 2014.09.27	Evan 2014.09.27		
				Tolerance	
				X. ±0.5	
				X.X ±0.3	
				X.XX ±0.1	
				X° ±1°	
				UNIT: mm	
				SCALE: 1/4	
				SHEET: 01/01	
				REV.: H	