



P.C.B LAYOUT

(N= Number of poles)

DIM	TOL	TOL		
		2P-5P	6P-10P	11P-16P
Dim L	(N-1)×7.5+18	±0.15	±0.25	±0.35
Dim A	(N-1)×7.5+5.52	±0.15	±0.25	±0.35
Dim B	(N-1)×7.5	±0.15	±0.25	±0.35
Dim C	(N-1)×7.5	±0.15	±0.25	±0.35
Dim D	(N-1)×7.5+12.2	±0.15	±0.25	±0.35

SIGN	DATE	DESCRIPTION	APPROVER
△	01/15'10	The design is changed	Jacke
△	01/15'10	The design is changed from the round hole to hexagonal hole	Jacke
△	01/15'10	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 body:Thermoplastic (UL94V-0)
- Item b Terminal Cover:Thermoplastic (UL94V-0)
- Item c Female contact :PbZ(CuSn), Tin plated
- Item d With flange Nut : Brass M 2.5

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: cULus
- Critical dimension: ∇

V7 xx A 2 x 1 xxxx G

- No. OF POLES
 - 02 2 POLES
 - 03 3 POLES
 -
 - 16 16 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 7.5 Series Right-angle (2P~16P)W/F			
PART NO.	V7xxA2x1xxxxG	DWG NO.	8V70404		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Guoxue 2012.04.28	Guoxue 2012.04.28		X. ±0.5
					X.X ±0.3
					X.XX ±0.1
					X° ±1°
				SHEET: 01/01	UNIT: mm
					SCALE: 1/4
					REV.: E