



SIGN	DATE	DESCRIPTION	APPROVER
△	1/30'07	Soldering temperature changed from 245° to 250°	Tony
△	6/04'07	Body is changed from open type to close type	Marvin
△	04/08'09	The current rating and operating temperature are changed	Jacke
△	04/08'09	Add UL standard	Jacke
△	06/10'13	update the drawing	Chen Bo

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

Material:

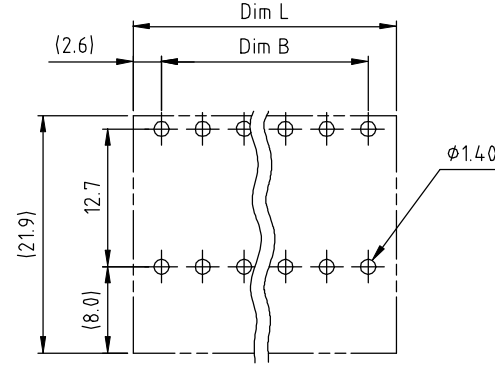
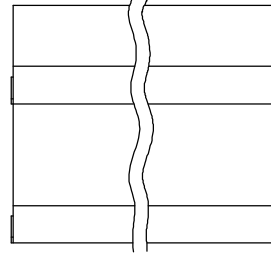
- Item ① Contact pin: Copper Tin plated
- Item ② Insulator(housing): Thermoplastic (UL94 V-0)

Electrical:

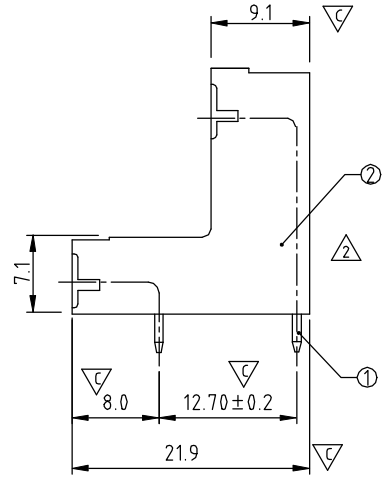
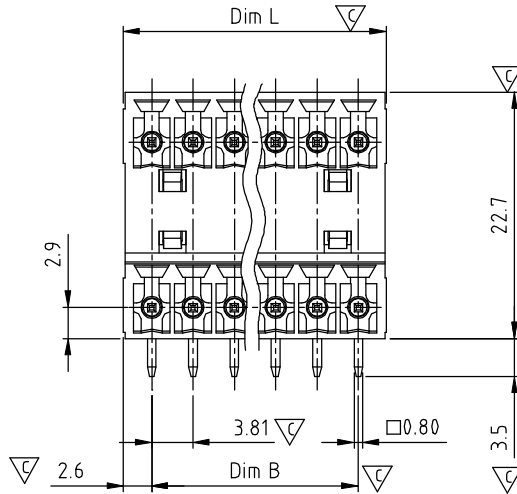
- Voltage rating: 300V
- Current rating: 10A
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: 
- Critical dimension: 

VO xx 3 1 x 1 xxxx G

- No. OF POLES
 - 04: 2×2 POLES
 - 48: 2×24 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
- 0091: "ANYTEK" Mark
- Any special item by customer request. please contact sales department.



RECOMMENDED PCB LAYOUT




Poles	2×2p	2×3p	2×4p	2×5p	2×6p	2×7p	2×8p	2×9p	2×10p	2×11p	2×12p	2×13p
Dim L	9.01	12.82	16.63	20.44	24.25	28.06	31.87	35.68	39.49	43.30	47.11	50.92
Dim B	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.10	41.91	45.72
TOL	±0.15			±0.20				±0.25				
Poles	2×14p	2×15p	2×16p	2×17p	2×18p	2×19p	2×20p	2×21p	2×22p	2×23p	2×24p	
Dim L	54.73	58.54	62.35	66.16	69.97	73.78	77.59	81.40	85.21	89.02	92.83	
Dim B	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.20	80.01	83.82	87.63	
TOL	±0.25		±0.30				±0.35					

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TITLE		VO-3.81 Series Right angle		DWG NO.		8V00102	
PART NO.		VOxx31x1xxxxG		CUST NO.			
APPROVED	CHECKED	DESIGNED	DRAWN			Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	
		Chen Bo 06/10'13	Chen Bo 06/10'13				
				SHEET: 01/01		REV.: G	