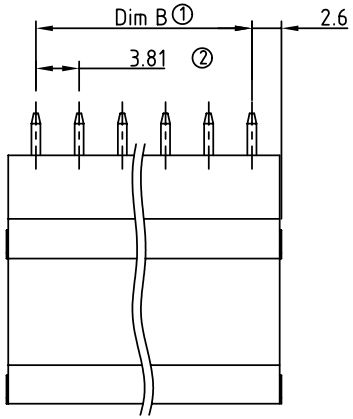
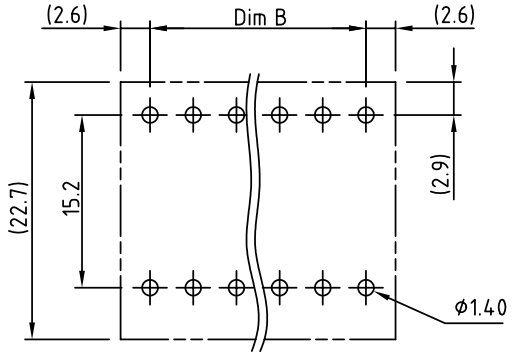
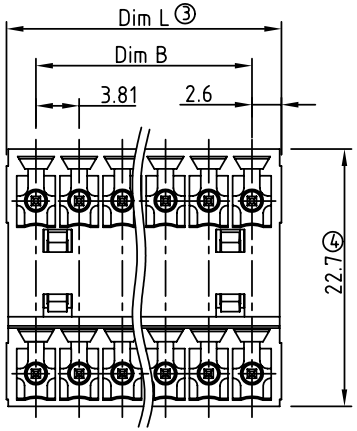
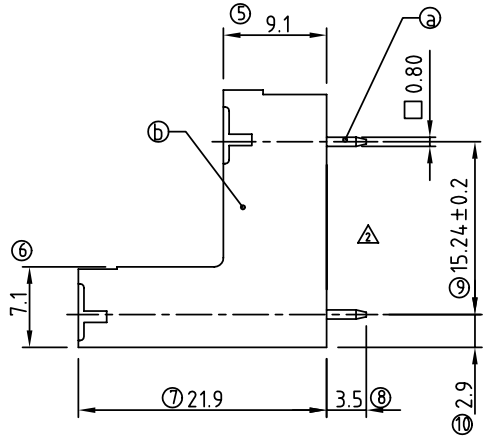
SIGN	DATE	DESCRIPTION	APPROVER
1	1/30'07	Soldering temperature changed from 245° to 250°	Tony
2	6/04'07	Body is changed from open type to close type	Marvin
3	04/08'09	The current rating and operating temperature are changed	Jacke
4	04/08'09	Add UL standard	Jacke
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	





RECOMMENDED PCB LAYOUT





Material:

- Item ⓐ Contact pin: Copper Tin plated
- Item ⓑ Terminal(housing): PA66 (UL94V-0)

Electrical:	cULus
Voltage rating:	300V
3 Current rating:	10A
Withstanding Voltage:	1.6 KV
Operating temperature:	-40°C to +115°C
1 Soldering temperature:	250°C±10°C/5 Sec
4 Safety Approval:	c UL us

VO xx 3 1 x 0 xxxx G

- xx — No. OF POLES: 04: 2×2 POLES … 48: 2×24 POLES
- x — 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)
- xxxx — 0000: "@" Logo (Standard); 000A: "ANYTEK" Mark; Any special item by customer requst. please contact sales department.
- G: Pb<40000ppm

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				

ANYTEK

CUSTOMER COPY

TITLE	VO-3.81 Series Vertical				
PART NO.	VOxx31x0xxxxG			DWG NO.	8VO0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Jacke 2009.04.08	Jacke 2009.04.08	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: F	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°