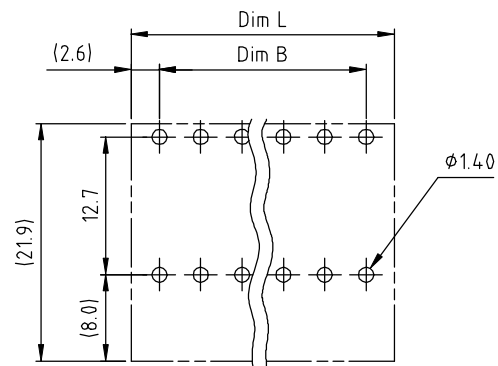
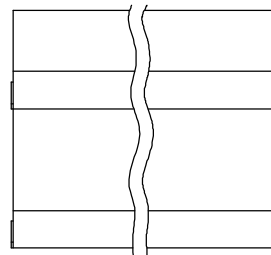
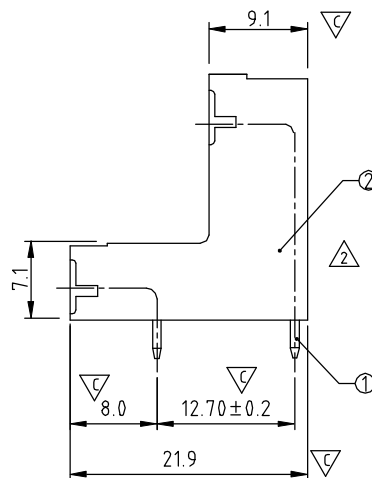
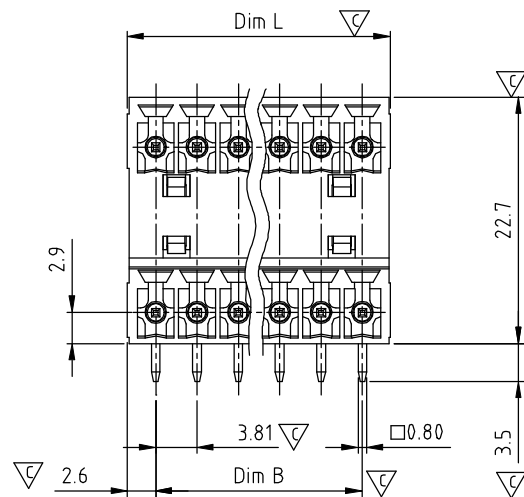




RECOMMENDED PCB LAYOUT



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:

cULus

- 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: cULus
- Critical dimension: ∇

VO xx 3 1 x 1 xxxx G

No. OF POLES
04: 2×2 POLES

48: 2×24 POLES

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.

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)

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		V0-3.81 Series Right angle						
PART NO.		V0xx31x1xxxxG			DWG NO.		8V00102	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
			Chen Bo 06/10`13	Chen Bo 06/10`13			UNIT: mm	X. ±0.50
							SCALE: NONE	X.X ±0.30
					SHEET: 01/01		REV.: G	X.XX ±0.10
								X° ±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>VO0431510000G</u>	<u>VO0631510000G</u>	<u>VO0831510000G</u>	<u>VO1031510000G</u>	<u>VO1231510000G</u>	<u>VO1431510000G</u>
<u>VO1631510000G</u>	<u>VO1831510000G</u>	<u>VO2031510000G</u>	<u>VO2231510000G</u>	<u>VO2431510000G</u>	<u>VO2631510000G</u>
<u>VO2831510000G</u>	<u>VO3031510000G</u>	<u>VO3231510000G</u>	<u>VO3431510000G</u>	<u>VO3631510000G</u>	<u>VO3831510000G</u>
<u>VO4031510000G</u>	<u>VO4231510000G</u>	<u>VO4431510000G</u>	<u>VO4631510000G</u>	<u>VO4831510000G</u>	<u>VO2031010000G</u>