

SIGN	DATE	DESCRIPTION	APPROVER
△	1/29'07	Dim. L changed	Tony
△	1/29'07	Soldering temperature changed from 245° to 250°	Tony
△	8/1'08	Operating temperature is changed	Marvin
△	2009.09.20	The design is changed	Chen Bo
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

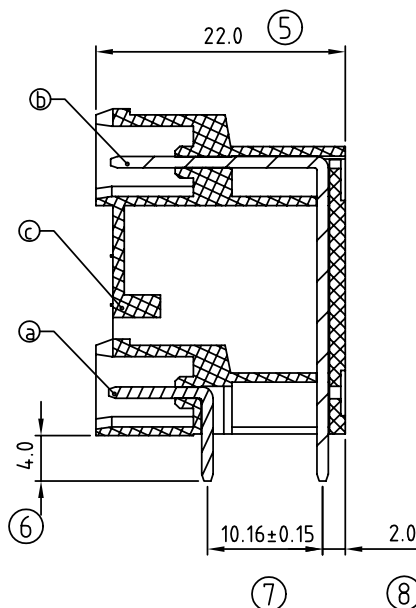
Material:

- Item ① Short male contact pin: Copper Tin plated
- Item ② Long male contact pin: Copper Tin plated
- Item ③ Insulator(housing): Thermoplastic (UL94 V-0)

Electrical: cULus

- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 1.6 KV

- △ ● Operating temperature: -40°C to +115°C
- △ ● Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 



VL xx 5 1 x 1 xxxx G

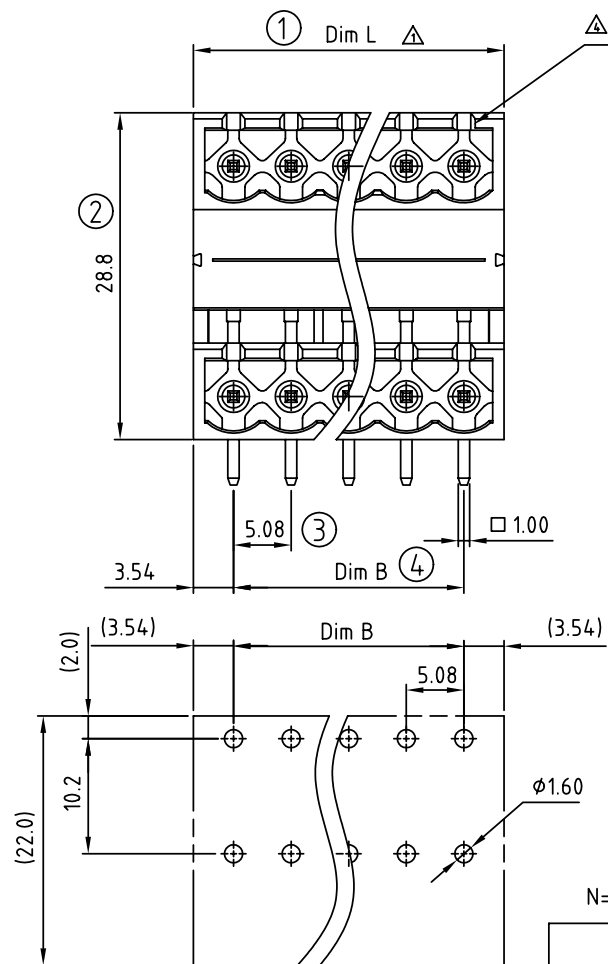
No. OF POLES
04: 2x2 POLES
:
48: 2x24 POLES

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: Pb<40000ppm

0000: "@ " Logo
000A: "ANYTEK" Mark
Any special item by
customer request.
please contact sales
department.



RECOMMENDED PCB LAYOUT

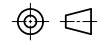
N=NUMBER OF CONTACTS

DIM		TOL			
		2--6P	7--12P	13--18P	19--24P
Dim L	(N-1)×5.08+7.08	±0.15	±0.25	±0.35	±0.40
Dim B	(N-1)×5.08	±0.15	±0.25	±0.35	±0.40

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TITLE		VL-5.08mm Series 90°						
PART NO.		VLxx51x1xxxxG			DWG NO.	8VL0301		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
			Chen Bo 2010.09.20			UNIT: mm		X. ±0.50
						SCALE: NONE		X.X ±0.30
				SHEET: 01/01		REV.: F		X.XX ±0.10
								X° ±1°

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Amphenol:

<u>VL0451510000G</u>	<u>VL0651510000G</u>	<u>VL0851510000G</u>	<u>VL1051510000G</u>	<u>VL1251510000G</u>	<u>VL1451510000G</u>
<u>VL1651510000G</u>	<u>VL1851510000G</u>	<u>VL2051510000G</u>	<u>VL2251510000G</u>	<u>VL2451510000G</u>	<u>VL2651510000G</u>
<u>VL2851510000G</u>	<u>VL3051510000G</u>	<u>VL3251510000G</u>	<u>VL3451510000G</u>	<u>VL3651510000G</u>	<u>VL3851510000G</u>
<u>VL4051510000G</u>	<u>VL4251510000G</u>	<u>VL4451510000G</u>	<u>VL4651510000G</u>	<u>VL4851510000G</u>	<u>VL0851010000G</u>