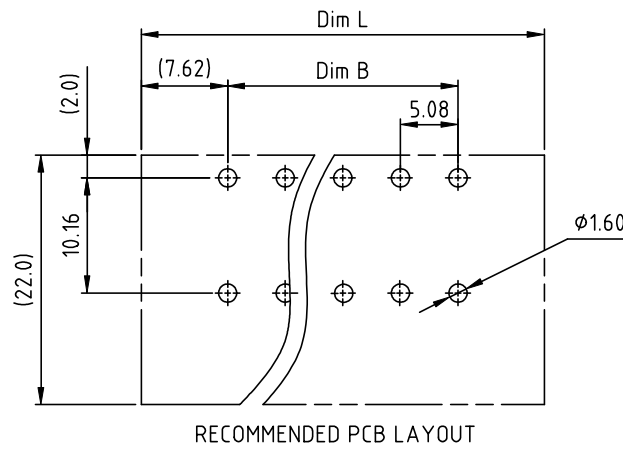
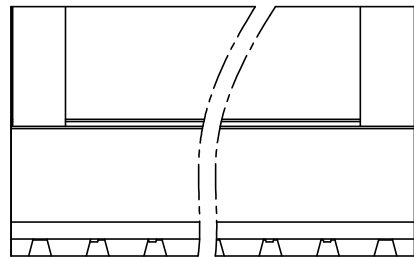
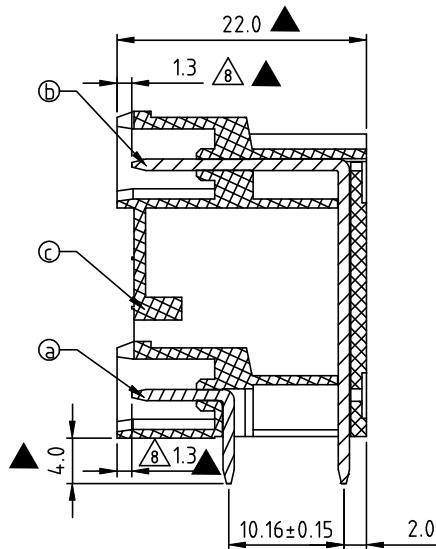
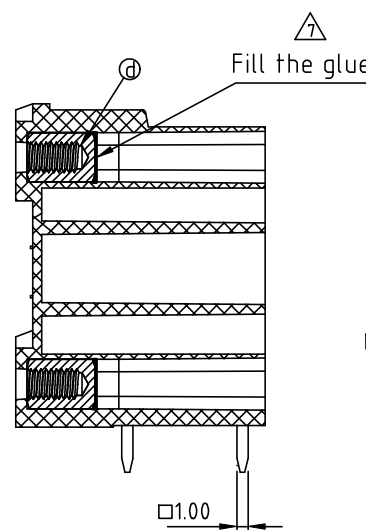




RECOMMENDED PCB LAYOUT



SECTION P-P



SECTION A-A

N = Number of poles
Dim L=(N/2+2)×5.08
Dim B=(N/2-1)×5.08
Dim C=N/2×5.08+0.4
Dim D=N/2×5.08+0.4
Dim E=(N/2-1)×5.08
Dim F=(N/2+1)×5.08

Poles	Dim L	Dim B	Dim C	Dim D	Dim E	Dim F
2×2-2×6p	±0.15	±0.15	+0.15 -0.00	+0.15 -0.00	±0.15	±0.15
2×7-2×12p	±0.25	±0.25	+0.25 -0.00	+0.25 -0.00	±0.25	±0.25
2×13-2×18p	±0.35	±0.35	+0.30 -0.00	+0.30 -0.00	±0.35	±0.35
2×19-2×24p	±0.40	±0.40	+0.40 -0.00	+0.40 -0.00	±0.40	±0.40

Rev	SIGN	DATE	DESCRIPTION	APPROVER
D	△	1/29'07	Soldering temperature changed from 245° to 250°	Tony
E	△	8/01'08	Operating temperature changed	Marvin
F	△	8/01'08	Body with flange is changed	Marvin
G	△	09/14`09	The design is changed from the round hole to hexagonal hole.	Jacke
G	△	09/20`09	The design is changed	Chen Bo
H	△	04/21`12	The Dimension C & D & E & F are added	Chen Bo
H	△	04/21`12	Flange nut is changed	Chen Bo
I	△	11/19`13	Update the drawing	Chen Bo
J	△	2017.5.19	change the dimensional tolerance	CHENMING

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

Material:

- Item ③ Short male contact pin: Copper Tin plated
- Item ④ Long male contact pin: Copper Tin plated
- Item ⑤ Terminal (housing): Thermoplastic (UL94V-0)
- Item ⑥ With flange nut: Brass ,M2.5
- Electrical: cULus
- Voltage rating: 300V
- Current rating: 20A
- Withstanding Voltage: 16 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ⑦

VL xx 5 2 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
000A: "ANYTEK" Mark
Any special item by customer request.
please contact sales department.
- 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)
 - 9 White(RAL1102)
 - C Green(RAL6018/U)

Amphenol
ANYTEK

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TITLE	VL-5.08 Series 90° With Flange						
PART NO.	VLxx52x1xxxxG			DWG NO.	8VL0303		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		CHENMING 2017.5.19	Chen Bo 11/19'13		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV.: J	X.XX	±0.10
						X°	±1°