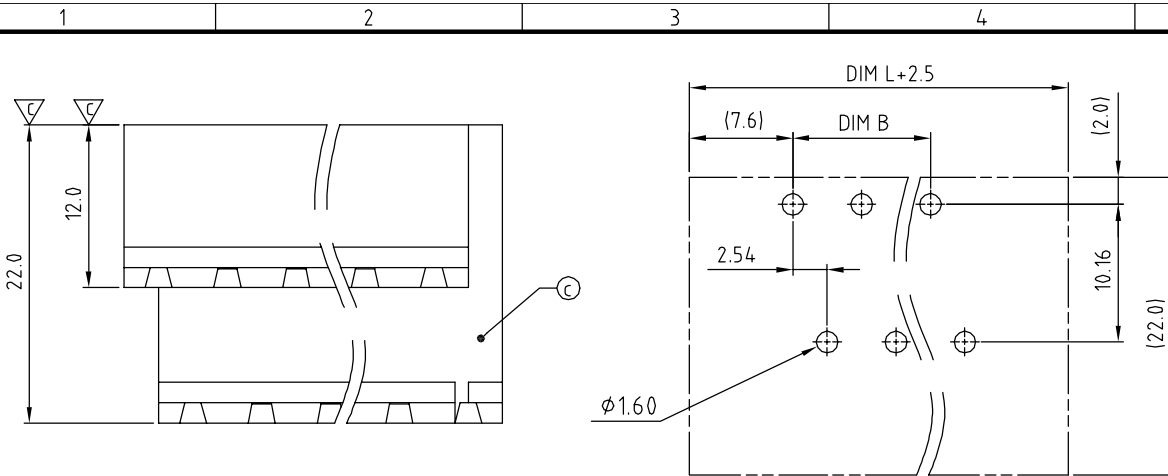
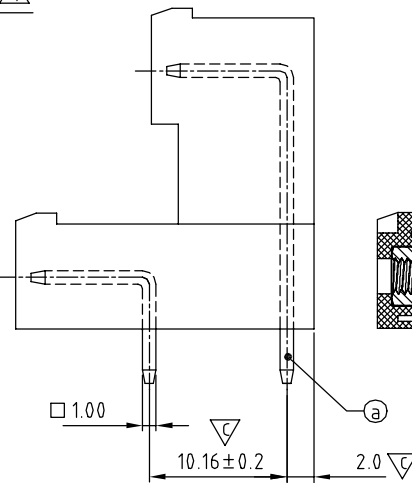
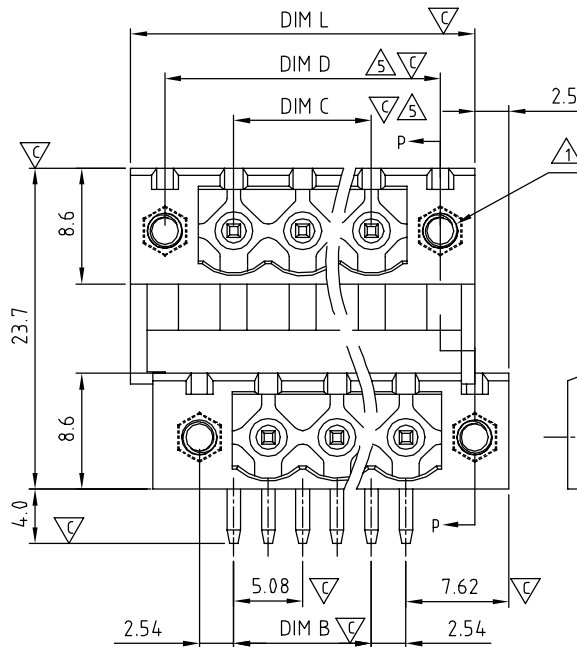




RECOMMENDED PCB LAYOUT



SECTION P-P

SIGN	DATE	DESCRIPTION	APPROVER
△	2009.09.28	The design is changed from the round hole to hexagonal hole	Jacke
△	2009.09.28	The current rating is changed from 15A to 10A	Jacke
△	2009.09.28	Add UL standard	Jacke
△	2012.04.16	Flange nut is changed	Chen Bo
△	2012.04.16	The dimension C & D & 1.0 are added	Chen Bo

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

Material

- Item ① Male contact pin: Copper ,Tin plated
- Item ② With flange nut: brass M2.5
- Item ③ Terminal(housing): Thermoplastic (UL94 V-0)

Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:
- Critical dimension:

VF xx 52 x 1 xxxx G		
Poles	Color	RoHS compliant (lead<4%) In copper Alloy
04 2x2Poles	0 Black (RAL9005)	0000 Standard @ Logo
06 2x3Poles	2 Red (RAL3001/D)	000A Standard ANY Logo
...	3 Orange(RAL2011/P)	Any special item by customer request, please contact sales department.
48 2x24Poles	4 Yellow(RAL1018/A)	
	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7035/D)	

N=NUMBER OF CONTACTS

Dimension	TOL				
	2x2P-2x5P	2x6P-2x10P	2x11P-2x15P	2x16P-2x20P	2x21P-2x24P
Dim L (N/2+2)×5.08	±0.15	±0.20	±0.25	±0.30	±0.35
Dim B (N/2-1)×5.08	±0.15	±0.20	±0.25	±0.30	±0.35
Dim C (N/2-1)×5.08	±0.15	±0.20	±0.25	±0.30	±0.35
Dim D (N/2-1)×5.08+10.16	±0.15	±0.20	±0.25	±0.30	±0.35

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TITLE	VF-5.08 Series Right angle W/Flange				
PART NO.	VFxx52x1xxxxG			DWG NO.	8VF0101
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 04/16`12	Chen Bo 04/16`12		X. ±0.50
				UNIT: mm	X.X ±0.30
				SCALE: NONE	X.XX ±0.10
				SHEET: 01/01	X° ±1°
				REV.: D	