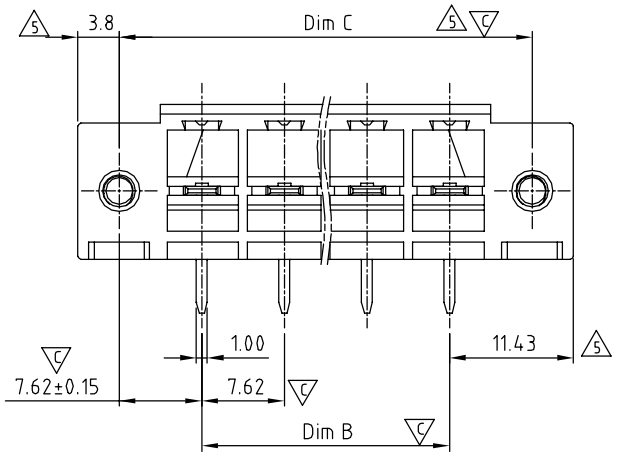
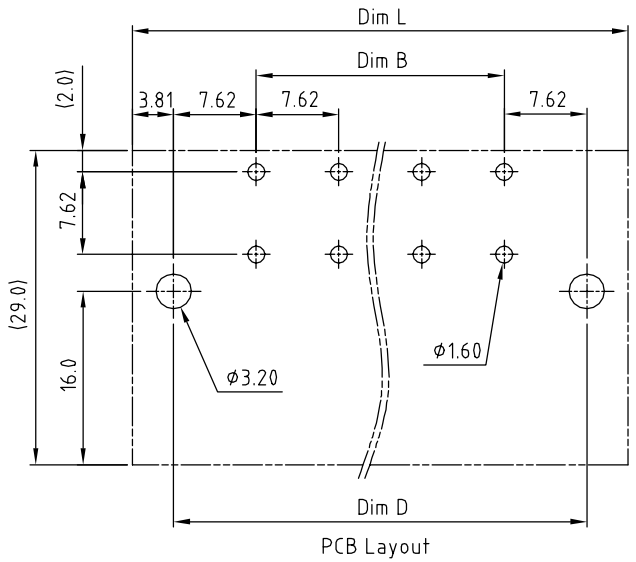
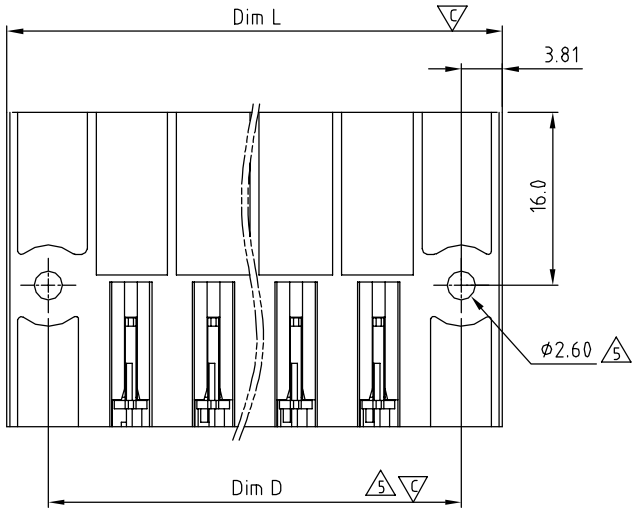
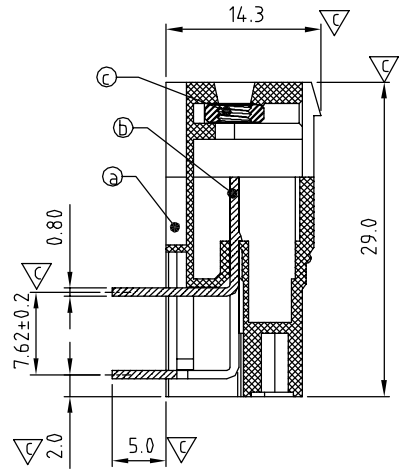




PCB Layout





SIGN	DATE	DESCRIPTION	APPROVER
1	04/08'09	The current rating and operating temperature are changed	Jacke
2	04/08'09	Added cULus standard	Jacke
3	2010.01.30	The material is changed from Brass to Copper	Jacke
4	07/31`12	Added TUV standard	Chen Bo
5	07/31`12	The Dimension is added	Chen Bo
6	07/31`12	The IEC spec is removed	Chen Bo
7	07/31`12	Soldering temperature changed from 250°C±10°C/5Sec to 260°C± 5°C/5Sec	Chen Bo
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	

Material:

- Item ⓐ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⓑ Male contact pin: Copper Tin plated
- Item ⓒ Flange Nut: Steel Zinc plating M3.0

6 Electrical	cULus	TUV
Voltage rating:	300V	800V
1 Current rating:	32A	32A
Withstanding Voltage:	1.6KV	6KV
Operating temperature:	-40°C to +115°C	
7 Soldering temperature:	260°C± 5°C/5 Sec	
4 2 Safety Approval:	c UL us	TÜV
Critical dimension: ▽C		

V C xx 0 1 x 0 xxxx G

xx — Solid Block
- 02 2 POLES
- 03 3 POLES
- ... ...
- 16 16 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 — 000 0 Standard @ Logo; 000 A Standard ANY Logo; Any special item by customer request, please contact sales department.

G — RoHS compliant (lead<4%) In copper Alloy

DIM		TOL 2P-6P	TOL 7P-12P	TOL 13P-16P
Dim L	(N+2)×7.62	±0.15	±0.20	±0.30
Dim B	(N-1)×7.62	±0.15	±0.20	±0.30
Dim C	(N+1)×7.62	±0.15	±0.20	±0.30
Dim D	(N+1)×7.62	±0.15	±0.20	±0.30

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TITLE	VC-7.62 Flange with nut Series				
PART NO.	VCxx01x0xxxxG			DWG NO.	8VC0003
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 07/31`12	Chen Bo 07/31`12	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: E	

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

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