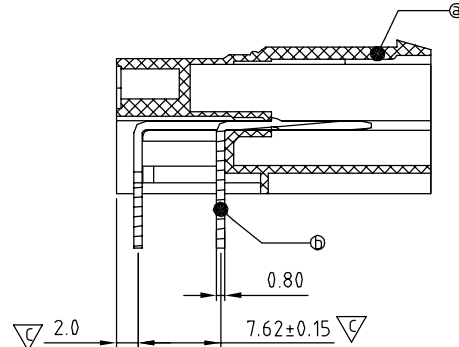
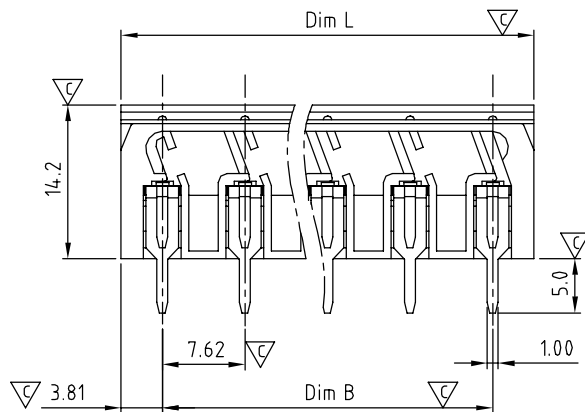


P.C.B LAYOUT



| SIGN | DATE | DESCRIPTION | APPROVER |
|--|------------|--|----------|
| △ | 10/6'06 | Added cULus logo | Steady |
| △ | 1/31'07 | Soldering temperature changed from 245° to 250° | Tony |
| △ | 04/08'09 | The current rating and operating temperature are changed | Jacke |
| △ | 04/08'09 | Add the tolerance table | Jacke |
| △ | 2009.12.19 | The material is changed from Brass to Copper | Jacke |
| △ | 07/31'12 | Added TUV standard | Chen Bo |
| △ | 07/31'12 | The IEC spec is removed | Chen Bo |
| △ | 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 a Male contact pin : Copper with Tin plated
- Item b Terminal (housing):Thermoplastic (UL94V-0)

| Electrical | cULus | TUV |
|--------------------------|-----------------|------|
| ● Voltage rating: | 300V | 800V |
| ● Current rating: | 32A | 32A |
| ● Withstanding Voltage: | 1.6KV | 6KV |
| ● Operating temperature: | -40°C to +115°C | |
| ● Soldering temperature: | 260°C±5°C/5 Sec | |
| ● Safety Approval: | | |
| ● Critical dimension: | | |



VC xx 00 x 0 xxxx G

Solid Block
02 2 POLES
03 3 POLES
... ..
16 16 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 RoHS compliant
(lead<4%)
In copper Alloy

000 0 Standard @ Logo
000 A Standard ANY Logo
Any special item by
customer request,
please contact sales
department.

| DIM | | TOL | | | |
|-------|------------|-------|--------|---------|---------|
| | | 2P-5P | 6P-10P | 11P-13P | 14P-16P |
| Dim L | N×7.62 | ±0.20 | ±0.30 | ±0.35 | ±0.40 |
| Dim B | (N-1)×7.62 | ±0.20 | ±0.30 | ±0.35 | ±0.40 |

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| | | | | | |
|----------|--------------------------------|---------------------|---------------------|--|---|
| TITLE | VC 7.62 SERIES 90D Right angle | | | | |
| PART NO. | VCxx00x0xxxxG | | DWG NO. | 8VC0001 | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | Tolerance |
| | | Chen Bo 07/31'12 | Chen Bo 07/31'12 | | X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1° |
| | | | | UNIT: mm SCALE: NONE SHEET: 01/01 REV.: H | |

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Amphenol:

[VC1200500000G](#) [VC1600500000G](#) [VC0300500000G](#) [VC0800500000G](#) [VC0900500000G](#) [VC1500500000G](#)
[VC0700500000G](#) [VC1100500000G](#) [VC1000500000G](#) [VC0500500000G](#) [VC0600500000G](#) [VC1400500000G](#)
[VC1300500000G](#) [VC0400500000G](#) [VC0200500000G](#) [VC0800000000G](#)