



SIGN	DATE	DESCRIPTION	APPROVER
△	04/08'09	The current rating and operating temperature are changed	Jacke
△	04/08'09	Added cULus standard	Jacke
△	2010.01.30	The material is changed from Brass to Copper	Jacke
△	07/31'12	Added TUV standard	Chen Bo
△	07/31'12	The Dimension is added	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 ① Terminal(housing): Thermoplastic (UL94V-0)
 - Item ② Male contact pin: Copper Tin plated
 - Item ③ Flange Nut: Steel Zinc plating M3.0
- △ Electrical
- | | | |
|--------------------------|------------------|------|
| ● Voltage rating: | cULus | TUV |
| ● Current rating: | 300V | 800V |
| ● Withstanding Voltage: | 32A | 32A |
| ● Operating temperature: | 1.6KV | 6KV |
| ● Soldering temperature: | -40°C to +115°C | |
| ● Safety Approval: | 260°C± 5°C/5 Sec | |
| ● Critical dimension: | | |

VC xx 0 1 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-6P	7P-12P	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°

Mouser Electronics

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Amphenol:

[VC0901500000G](#) [VC0501500000G](#) [VC0701500000G](#) [VC1401500000G](#) [VC1301500000G](#) [VC1501500000G](#)
[VC1601500000G](#) [VC0801500000G](#) [VC0601500000G](#) [VC1101500000G](#) [VC1001500000G](#) [VC0301500000G](#)
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