



N = Number of poles \triangle

Dim L=(N-1)×3.81+14.2

Dim B=(N-1)×3.81

Dim C=(N-1)×3.81+9.0

Dim D=(N-1)×3.81

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

SIGN	DATE	DESCRIPTION	APPROVER
\triangle	1/29'07	Soldering temperature changed from 245° to 250°	Tony
\triangle	4/17'09	The design is changed	Jacke
\triangle	4/17'09	Add the tolerance table	Jacke
\triangle	4/17'09	The operating temperature is changed	Jacke
\triangle	2010.01.22	The demension is changed from 1.60mm to 1.10mm	Jacke
\triangle	2010.01.22	The demension is changed from 0.40mm to 0.20~0.30mm	Jacke
\triangle	2010.03.31	The material is changed from Brass to Copper	Jacke
\triangle	04/23'12	Flange nut is changed	Chen Bo
\triangle	04/23'12	The demension is changed from 1.50mm to 1.00mm	Chen Bo
\triangle	04/23'12	The Dimension Dim C & Dim D & 0.20 are added	Chen Bo
\triangle	04/23'12	The demension is changed from 7.1mm to 7.3mm	Chen Bo
\triangle	07/16'12	P.C.B. is changed and Dimension 22.0 is added	Chen Bo

- Material:
- Item \triangle Short contact pin: Copper Tin plated
 - Item \triangle Long contact pin: Copper Tin plated
 - Item \triangle Terminal(housing): Thermoplastic (UL94V-0)
 - Item \triangle With flange nut: Brass ,M2.5
 - Item \triangle Terminal(cover): Thermoplastic (UL94V-0)
- Electrical: cULus
- Voltage rating: 300V
 - Current rating: 10A
 - Withstanding Voltage: 1.6 KV
 - Operating temperature: -40°C to +115°C
 - Soldering temperature: 250°C±10°C/5 Sec
 - Safety Approval: \triangle us
 - Critical dimension: \triangle

VL xx 3 2 x 1 xxxx G

No. OF POLES
04: 2×2 POLES
48: 2×24 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

0000: "@ " Logo
000A: "ANYTEK" Mark
Any special item by customer request. please contact sales department.

ANYTEK

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TITLE	VL-3.81mm Right-angle Series with flange					
PART NO.	VLxx32x1xxxxG			DWG NO.	8VL0104	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Chen Bo 07/16'12	Chen Bo 04/23'12			X. ±0.50
						X.X ±0.30
						X.XX ±0.10
						X° ±1°
				SHEET: 01/01	UNIT: mm	
					SCALE: NONE	
					REV.: G	

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>VL0432510000G</u>	<u>VL0632510000G</u>	<u>VL0832510000G</u>	<u>VL1032510000G</u>	<u>VL1232510000G</u>	<u>VL1432510000G</u>
<u>VL1632510000G</u>	<u>VL1832510000G</u>	<u>VL2032510000G</u>	<u>VL2232510000G</u>	<u>VL2432510000G</u>	<u>VL2632510000G</u>
<u>VL2832510000G</u>	<u>VL3032510000G</u>	<u>VL3232510000G</u>	<u>VL3432510000G</u>	<u>VL3632510000G</u>	<u>VL3832510000G</u>
<u>VL4032510000G</u>	<u>VL4232510000G</u>	<u>VL4432510000G</u>	<u>VL4632510000G</u>	<u>VL4832510000G</u>	