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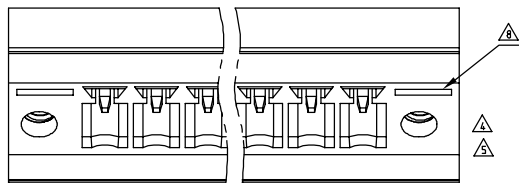
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SIGN	DATE	DESCRIPTION	APPROVER
△	8/07'06	Added VDE standard	Liang ren song
△	1/27'07	Soldering temperature changed from 245° to 250°	Tony
△	6/19'08	Operating temperature is changed	Marvin
△	6/19'08	with flange is changed	Marvin
△	9/23'09	The design is changed from the round hole to hexagonal hole.	Jacke
△	10/26'09	The material is changed from Brass to Copper	Jacke
△	04/28'12	Flange Nut is changed	Guoxue
△	12/04'12	Update the drawing	Chen Bo

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

Material:

- △● Item ③ Male contact pin: Copper Tin plated
- Item ④ Terminal(housing): Thermoplastic (UL94V-0)
- Item ⑤ With flange nut: Brass ,M2.5

- △ Electrical: cULus /VDE
- Voltage rating: 300V/300V
- Current rating: 8A/10A
- Withstanding Voltage: 1.6 KV/2.5KV
- △● Operating temperature: -40°C to +115°C
- △△● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension:

VK xx 3 2 x 0 xxxx G

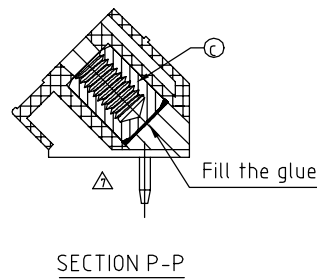
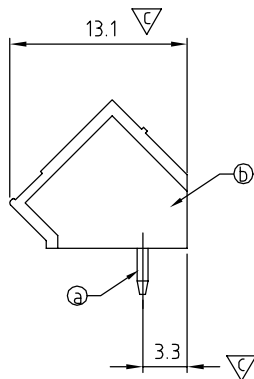
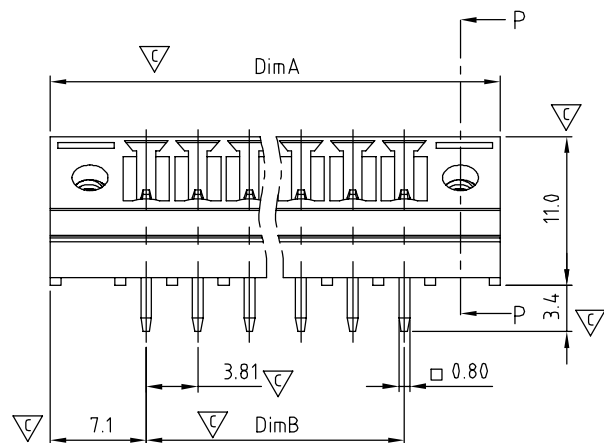
No. OF POLES  
02: 2 POLES  
:  
:  
24: 24 POLES

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" Logo  
Any special item by  
customer request.  
please contact sales  
department.

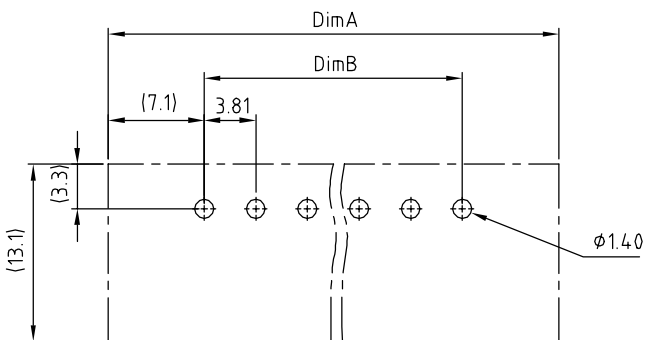


SECTION P-P

$$\text{DimA} = (N-1) \times 3.81 + 14.2$$
$$\text{DimB} = (N-1) \times 3.81$$

N=NUMBER OF POLES

POLES	TOL
2p-6p	+0.10/-0.10
7p-12p	+0.15/-0.15
13p-18p	+0.20/-0.20
19p-24p	+0.30/-0.30



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TITLE	VK -3.81mm Series (with flange)					
PART NO.	VKxx32x0xxxxG			DWG NO.	8VK0102	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Chen Bo 12/04'12	Chen Bo 12/04'12		UNIT: mm	X. ±0.50
					SCALE: NONE	X.X ±0.30
						X.XX ±0.10
						X° ±1°
				SHEET: 01/01	REV: J	

# Mouser Electronics

Authorized Distributor

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## Amphenol:

<a href="#"><u>VK0932500000G</u></a>	<a href="#"><u>VK1232500000G</u></a>	<a href="#"><u>VK0832500000G</u></a>	<a href="#"><u>VK2432500000G</u></a>	<a href="#"><u>VK1032500000G</u></a>	<a href="#"><u>VK2132500000G</u></a>
<a href="#"><u>VK1932500000G</u></a>	<a href="#"><u>VK1132500000G</u></a>	<a href="#"><u>VK2332500000G</u></a>	<a href="#"><u>VK0532500000G</u></a>	<a href="#"><u>VK1732500000G</u></a>	<a href="#"><u>VK1532500000G</u></a>
<a href="#"><u>VK0632500000G</u></a>	<a href="#"><u>VK0732500000G</u></a>	<a href="#"><u>VK1832500000G</u></a>	<a href="#"><u>VK0232500000G</u></a>	<a href="#"><u>VK0432500000G</u></a>	<a href="#"><u>VK2032500000G</u></a>
<a href="#"><u>VK1432500000G</u></a>	<a href="#"><u>VK2232500000G</u></a>	<a href="#"><u>VK1632500000G</u></a>	<a href="#"><u>VK1332500000G</u></a>	<a href="#"><u>VK0332500000G</u></a>	