

P.C.B. LAYOUT

N = Number of poles
 Dim A=(N-1)x3.81+2.8
 Dim B=(N-1)x3.81
 Dim C=(N-1)x3.81+14.2
 Dim D=(N-1)x3.81+9.0
 Dim E=(N-1)x3.81

	Dim A	Dim B	Dim C	Dim D	Dim E
2-5p	±0.10	±0.10	±0.10	±0.10	±0.10
6-10p	±0.15	±0.15	±0.15	±0.15	±0.15
11-15p	±0.20	±0.20	±0.20	±0.20	±0.20
16-20p	±0.25	±0.25	±0.25	±0.25	±0.25
21-24p	±0.30	±0.30	±0.30	±0.30	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	7/23'08	With flange type is changed	Marvin
△	7/23'08	Operating temperature is changed	Marvin
△	11/14`09	The design is changed from the round hole to hexagonal hole.	Jacke
△	01/12`10	Add cULus standard	Jacke
△	08/10`13	change the dimension from 0.93 to 1.07	Chen Bo
△	08/10`13	update the drawing	Chen Bo

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

Materials

Item a Terminal body:Thermoplastic (UL94V-0)

Item b Female contact:PhBz(CuSn), Tin plated

Item c With Flange Nut :Brass M2.5

Electrical

● Voltage rating: 300V AC

● Current rating: 8A

● Withstanding Voltage: 1.6kv

△ ● Operating temperature: -40°C to +115°C

△ ● Soldering temperature: 260°C±5°C/5 Sec

△ ● Safety Approval: 

V7 xx 3 2 x 0 xxxx G

No. OF POLES
 02 2 CONTACTS
 03 3 CONTACTS
 ...
 24 24 CONTACTS

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

0000: "@" Logo (Standard)

000A: "ANYTEK" Mark


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

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)
 9 White(RAL1102)
 C Green(RAL6018/U)

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TITLE	V7 3.81 series Vertical With flange				
PART NO.	V7xx32x0xxxxG			DWG NO.	8V70104
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Chen Bo 08/10`13	Chen Bo 08/08`13		UNIT: mm SCALE: NONE
				SHEET: 01/01	REV.: F

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>V70232500000G</u>	<u>V70332500000G</u>	<u>V70432500000G</u>	<u>V70532500000G</u>	<u>V70632500000G</u>	<u>V70732500000G</u>
<u>V70832500000G</u>	<u>V70932500000G</u>	<u>V71032500000G</u>	<u>V71132500000G</u>	<u>V71232500000G</u>	<u>V71332500000G</u>
<u>V71432500000G</u>	<u>V71532500000G</u>	<u>V71632500000G</u>	<u>V71732500000G</u>	<u>V71832500000G</u>	<u>V71932500000G</u>
<u>V72032500000G</u>	<u>V72132500000G</u>	<u>V72232500000G</u>	<u>V72332500000G</u>	<u>V72432500000G</u>	