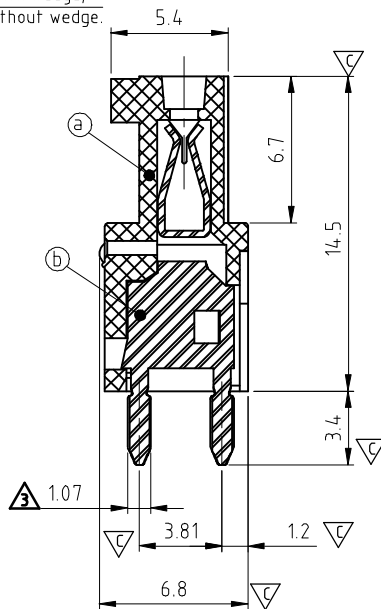


PCB LAYOUT

2P to 6P with wedge,
above 7P without wedge.



N = Number of poles
 Dim A=(N-1)×3.81+2.8
 Dim B=(N-1)×3.81
 Dim C=(N-1)×3.5+3.7
 Dim D=(N-1)×3.81

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

SIGN	DATE	DESCRIPTION	APPROVER
△	2010.01.12	Add cULus standard	Jacke
△	2013.08.10	change the dimension from 0.93 to 1.07	Chen Bo
△	2013.08.10	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

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: cULus
- Critical dimension: ∇

V7 xx 3 1 x 0 xxxx G

No. OF POLES

02 2 CONTACTS

03 3 CONTACTS

... 24 24 CONTACTS

- 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)

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

0000: "@ " Logo (Standard)

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

ANYTEK

CUSTOMER COPY

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TITLE		V7 3.81 Series Vertical			
PART NO.	V7xx31x0xxxxG			DWG NO.	8V70102
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 08/10`13	Chen Bo 08/08`13	Tolerance	
				UNIT: mm	X. ±0.5
				SCALE: NONE	X.X ±0.3
				SHEET: 01/01	X.XX ±0.1
				REV.: D	X° ±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>V70231500000G</u>	<u>V70331500000G</u>	<u>V70431500000G</u>	<u>V70531500000G</u>	<u>V70631500000G</u>	<u>V70731500000G</u>
<u>V70831500000G</u>	<u>V70931500000G</u>	<u>V71031500000G</u>	<u>V71131500000G</u>	<u>V71231500000G</u>	<u>V71331500000G</u>
<u>V71431500000G</u>	<u>V71531500000G</u>	<u>V71631500000G</u>	<u>V71731500000G</u>	<u>V71831500000G</u>	<u>V71931500000G</u>
<u>V72031500000G</u>	<u>V72131500000G</u>	<u>V72231500000G</u>	<u>V72331500000G</u>	<u>V72431500000G</u>	<u>V70631800000G</u>