



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: 
- Critical dimension: 

V7 xx 1 2 x 0 xxxx G

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

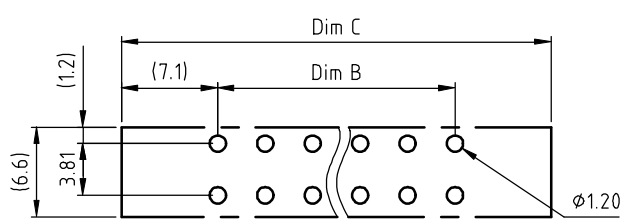
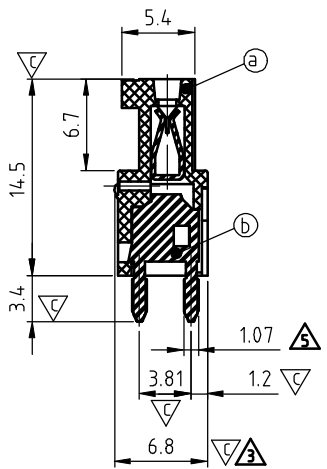
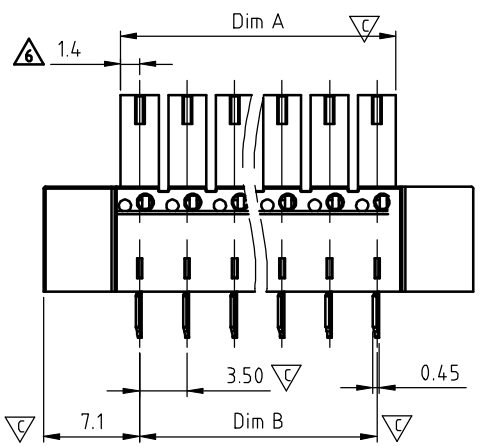
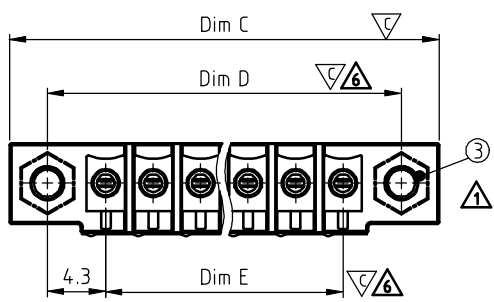
G RoHS compliant (lead<4%) In copper Alloy

0000: "@ " Logo (Standard)

000A: "ANYTEK" Mark

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

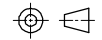
- 0 Black (RAL9005)
- 2 Red (RAL3001/D)
- 3 Orange(RAL2011/P)
- 4 Yellow(RAL1018/A)
- 5 Green(RAL6018/T)
- 6 Blue (RAL5015/A)
- 8 Grey(RAL7035/D)
- 9 White(RAL1102)
- C Green(RAL6018/U)



P.C.B. LAYOUT

N = Number of poles
 Dim A=(N-1)×3.5+2.8
 Dim B=(N-1)×3.5
 Dim C=(N-1)×3.5+14.2
 Dim D=(N-1)×3.5+8.6
 Dim E=(N-1)×3.5

	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

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TITLE		V7 3.5 series Vertical With flange					
PART NO.		V7xx12x0xxxxG			DWG NO.		8V70004
APPROVED		DESIGNED	DRAWN	CUST NO.		Tolerance	
		Chen Bo	Chen Bo			X. ±0.5	
		08/10`13	08/08`13			X.X ±0.3	
				 UNIT: mm SCALE: NONE REV.: F		X.XX ±0.1	
						X° ±1°	
				SHEET: 01/01			