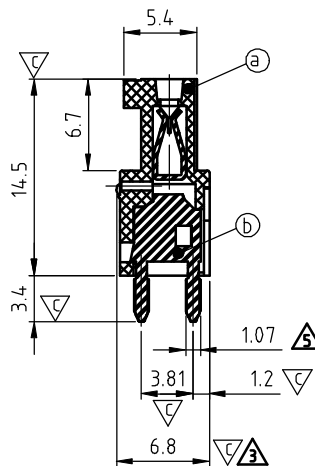


P.C.B. LAYOUT

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



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

- 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

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TITLE	V7 3.5 series Vertical With flange				
PART NO.	V7xx12x0xxxxG			DWG NO.	8V70004
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Chen Bo 08/10`13	Chen Bo 08/08`13	Tolerance	
					X. ±0.5
					X.X ±0.3
					X.XX ±0.1
					X° ±1°
				SHEET: 01/01	REV.: F

# Mouser Electronics

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## Amphenol:

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