



P.C.B. LAYOUT  
TOP VIEW

(N= Number of poles)

DIM		TOL			
		2P-6P	7P-12P	13P-18P	19P-24P
Dim L	(N-1)×5.08+15.2	±0.15	±0.20	±0.30	±0.40
Dim A	N×5.08	+0.0 -0.20		+0.0 -0.40	
Dim B	(N-1)×5.08	±0.15	±0.20	±0.30	±0.40
Dim C	(N-1)×5.08	±0.15	±0.20	±0.30	±0.40
Dim D	(N-1)×5.08+10.4	±0.15	±0.20	±0.30	±0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	7/23'08	With flange type is changed	Marvin
△	7/23'08	Operating temperature is changed	Marvin
△	4/20'09	The design is changed	Jacke
△	11/17'09	The design is changed from the round hole to hexagonal hole	Jacke
△	01/12'10	Add cULus standard	Jacke
△	03/31'10	Add the 2p mark	Jacke
△	04/28'10	The current rating is changed from 10A to 20A	Jacke
△	04/28'12	Flange Nut is changde	Guoxue
△	04/28'12	Add the cutaway view	Guoxue
△	04/28'12	The dimensions are added	Guoxue
△	2014.09.27	The current rating is changed from 20A to 10A	Evan

THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!

### Materials

Item① Terminal housing:Thermoplastic (UL94V-0)

Item② Female contact:PhBz(CuSn),Tin plated

Item③ Terminal cover:Thermoplastic (UL94V-0)

Item④ Flange Nut:Brass M2.5

### Electrical

● Voltage rating: 300VAC

△ ● Current rating: 10A

● Withstanding Voltage: 1.6kv

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

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

△ ● Safety Approval: cULus

● Critical dimension: 7.6

V7 xx 5 2 x 1 xxxx G

No. OF POLES

02 2 ploe

03 3 ploe

...

24 24 ploe

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)

9 White(RAL1102)

C Green(RAL6018/U)

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

0000: "①" Logo (Standard)

000A: "ANYTEK" Mark

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

# ANYTEK

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TITLE		V7 5.08 Series Right angle (With flange)			
PART NO.	V7xx52x1xxxxG			DWG NO.	8V70304
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Evan 2014.09.27	Evan 2014.09.27	SHEET: 01/01	Tolerance
					X. ±0.5
					X.X ±0.3
				UNIT: mm	X.XX ±0.1
				SCALE: NONE	X° ±1°
				REV.: J	

# Mouser Electronics

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## Amphenol:

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