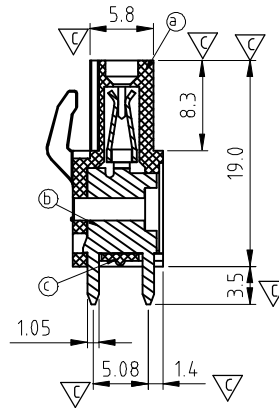
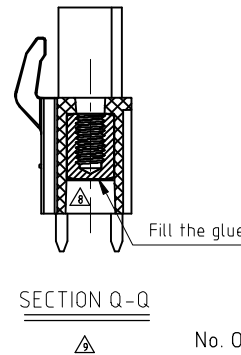


P.C.B LAYOUT
TOP VIEW



SECTION P-P



SECTION Q-Q

SIGN	DATE	DESCRIPTION	APPROVER
△	7/23'08	With flange type is changed	Marvin
△	7/23'08	Operating temperature is changed	Marvin
△	04/20'09	The design is changed	Jacke
△	04/20'09	The design is changed from the round hole to hexagonal hole	Jacke
△	04/20'09	Add cULus standard	Jacke
△	04/20'09	Add the 2p mark	Jacke
△	04/20'09	The current rating is changed from 10A to 20A	Jacke
△	04/28'12	Flange Nut is changed	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 MANUALLY!!!

Materials

Item③ Terminal housing:Thermoplastic (UL94V-0)

Item⑤ 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:

● Critical dimension:

V7 xx 5 2 x xxxx G

→ G RoHS compliant (lead<4%)

In copper Alloy

0000: "③" Logo (Standard)

000A: "ANYTEK" Mark

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

No. OF POLES

02 2 poles

03 3 poles

... ..

24 24 poles

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)


(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

ANYTEK

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TITLE		V7 5.08 Series Vertical (With flange)				
PART NO.	V7xx52x0xxxxG			DWG NO.	8V70303	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		Evan 2014.09.27	Evan 2014.09.27		UNIT: mm	X. ±0.5
					SCALE: NONE	X.X ±0.3
				SHEET: 01/01	REV: J	X.XX ±0.1
						X° ±1°

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

<u>V70252500000G</u>	<u>V70352500000G</u>	<u>V70452500000G</u>	<u>V70552500000G</u>	<u>V70652500000G</u>	<u>V70752500000G</u>
<u>V70852500000G</u>	<u>V70952500000G</u>	<u>V71052500000G</u>	<u>V71152500000G</u>	<u>V71252500000G</u>	<u>V71352500000G</u>
<u>V71452500000G</u>	<u>V71552500000G</u>	<u>V71652500000G</u>	<u>V71752500000G</u>	<u>V71852500000G</u>	<u>V71952500000G</u>
<u>V72052500000G</u>	<u>V72152500000G</u>	<u>V72252500000G</u>	<u>V72352500000G</u>	<u>V72452500000G</u>	