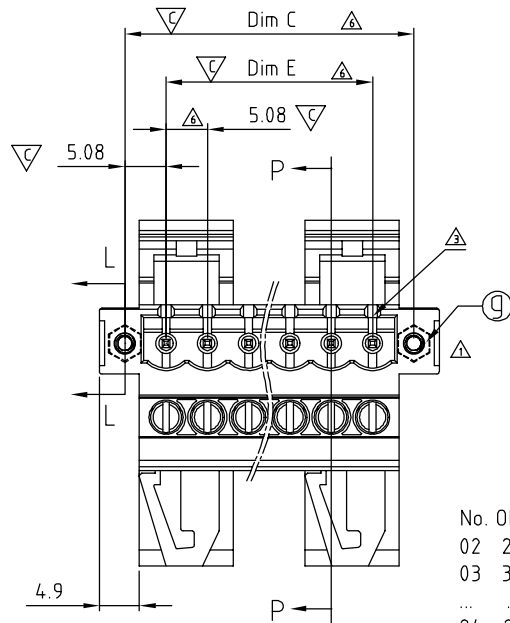


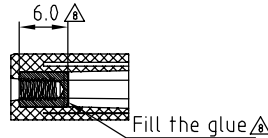


DIMENSION

Dim A	Nx5.08+1.52
Dim B	(N-1)x5.08
Dim C	(N-1)x5.08+10.16
Dim D	Nx5.08+11.32
Dim E	(N-1)x5.08

N= NUMBER OF CONCATS

Poles	Tolerance
2P-6P	±0.20
7P-12P	±0.25
13P-18P	±0.30
19P-24P	±0.40



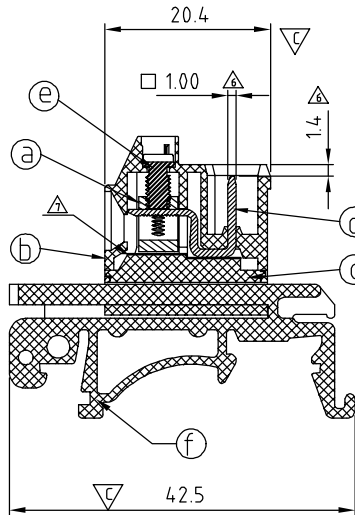
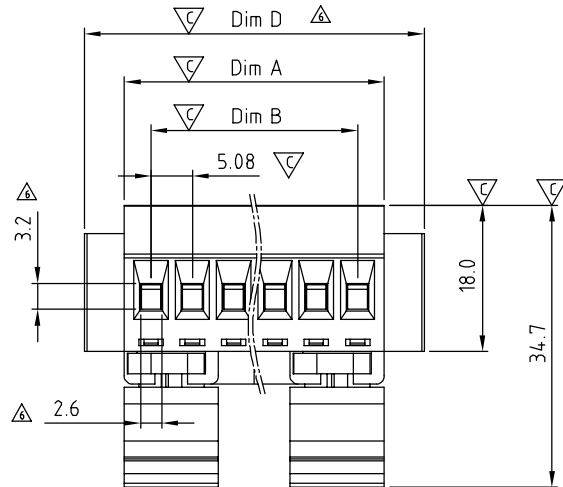
SECTION: L-L

V5 xx 51 x 5 xxxx G

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

Color
0 Black (RAL9005)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
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



SECTION P-P

SIGN	DATE	DESCRIPTION	APPROVER
△	2009.12.29	The design is changed from the round hole to hexagonal hole	Jacke
△	2009.12.29	The current rating and torque(Lb-In) is changed	Jacke
△	2010.10.11	The design is changed	Jacke
△	2011.08.17	Torque(Lb-In) is changed from 5.2(Lb-In) to 4.4(Lb-In)	Aaron
△	2011.08.17	Add is cULus	Aaron
△	2011.08.18	The dimension are added	Aaron
△	2012.02.07	Add the positioning rib on rail slot base to prevent install wrongly.	Aaron
△	2012.04.09	Change the structure of nut and add the glue process	Venter

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

Material:

- Item ① Clamp: Brass, Ni plated
- Item ② Terminal(housing): Thermoplastic (UL94V-0)
- Item ③ Terminal(cover): Thermoplastic (UL94V-0)
- Item ④ Contact pin : Brass,Tin plated.
- Item ⑤ Terminal screw: Steel, Zinc plating solt "--"type M3
- Item ⑥ Terminal(track): Thermoplastic (UL94V-0)
- Item ⑦ With flange nut: Brass M2.5

Electrical: cULus

- Voltage rating:300V
- Current rating: 12A
- Wire range:
 - Solid wire(AWG):12-30
 - Stranded wire(AWG):12-30
- Torque(Lb-In): 4.4
- Screw:M3
- Wire strip length: 6-7 mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Safety Approval: cULus
- Critical dimension: △

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TITLE	V5 - 5.08 Series 2P-24P (With Flange) Dinrail holder B type				
PART NO.	V5xx51x5xxxxG		DWG NO.	8V50001	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Venter 2012.04.09	Venter 2012.04.09		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°
					UNIT: mm SCALE: NONE
				SHEET: 01/01	REV.: G

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>V50251550000G</u>	<u>V50351550000G</u>	<u>V50451550000G</u>	<u>V50551550000G</u>	<u>V50651550000G</u>	<u>V50751550000G</u>
<u>V50851550000G</u>	<u>V50951550000G</u>	<u>V51051550000G</u>	<u>V51151550000G</u>	<u>V51251550000G</u>	<u>V51351550000G</u>
<u>V51451550000G</u>	<u>V51551550000G</u>	<u>V51651550000G</u>	<u>V51751550000G</u>	<u>V51851550000G</u>	<u>V51951550000G</u>
<u>V52051550000G</u>	<u>V52151550000G</u>	<u>V52251550000G</u>	<u>V52351550000G</u>	<u>V52451550000G</u>	