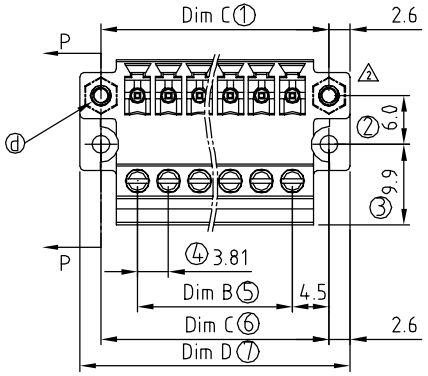
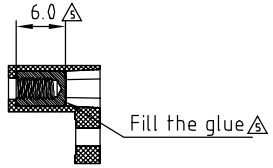
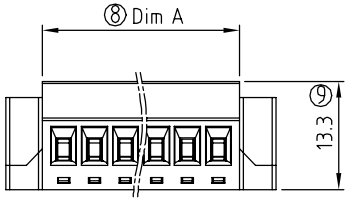
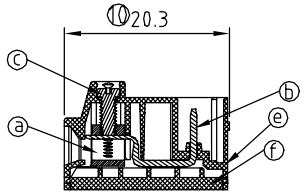
SIGN	DATE	DESCRIPTION	APPROVER
1	2009.09.09	The part No is changed	Jacke
2	2009.11.13	The design is changed from the round hole to hexagonal hole	Jacke
3	2011.02.25	The wire is changed from 14-30(AWG) to 14-28(AWG)	Aaron
4	2011.02.25	Add is cULus	Aaron
5	2012.04.07	Change the structure of nut and add the glue process	Venter
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	





SECTION : P–P





Material:
- Item a Clamp: Brass Ni plated
- Item b Male contact pin: Brass,Tin plated.
- Item c Terminal screw: Steel,Zinc plated
- Item d With flange nut: Brass M2.5
- Item e Terminal housing: Thermoplastic (UL94V-0)
- Item f Terminal cover: Thermoplastic (UL94V-0)

Electrical: cULus
- Voltage rating:300V
- Current rating: 8A
- Wire range:
- 3 Solid wire(AWG):14-28
- 3 Stranded wire(AWG):14-28
- Torque(Lb-In):2.17
- Screw: M2
- Wire strip length:6 mm
- Withstanding Voltage:1.6KV
- Operating temperature:-40°C to +115°C
- 4 Safety Approval: c UL us

V5 xx 31 x 1 xxxx G

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

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)

0000: "@" Logo (Standard)
000A: "ANYTEK" Mark
Any special item by customer requst. please contact sales department.

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

N = Number of poles

Dim A=Nx3.81+1.39
Dim B=(N-1)x3.81
Dim C=Nx3.81+5.19
Dim D=Nx3.81+10.39

	Dim A	Dim B	Dim C	Dim D
2-6p	±0.15	±0.15	±0.15	±0.15
7-12p	±0.20	±0.20	±0.20	±0.20
13-18p	±0.30	±0.30	±0.30	±0.30
19-24p	±0.35	±0.35	±0.35	±0.35

ANYTEK

CUSTOMER COPY

TITLE	V5 3.81 mm W/ Flange Bottom cover fixed type Series				
PART NO.	V5xx31x1xxxxG 1			DWG NO.	8V50103
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Venter 2012.04.07	Venter 2012.04.07	UNIT: mm / SCALE: NONE / SHEET: 01/01 / REV.: F	

Tolerance	
X.	±0.50
X.X	±0.30
X.XX	±0.10
X°	±1°