

4



Dim. A	$N \times 5.0 + 1.00$
Dim. B	$(N-1) \times 5.0$

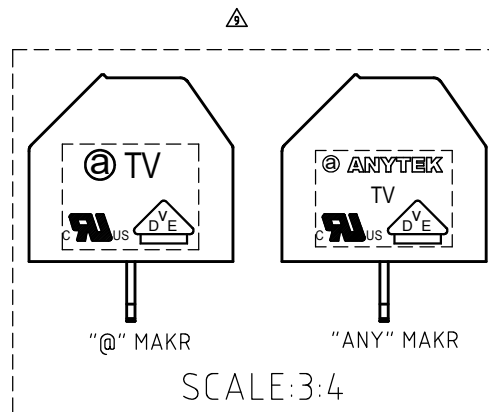
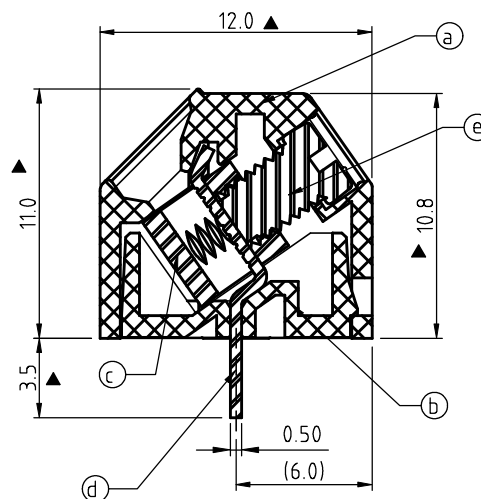
7

Poles	Dim.A Tolerance
2p-6p	± 0.10
7p-12p	± 0.20
13p-18p	± 0.30
19p-24p	± 0.40



Figure 1 shows a plan view of a rectangular building. The building has a total width of 12.00 and a total length of 30.00. The corridor is 6.00 wide and runs through the center. There are five rooms on each side of the corridor. The rooms on the left have widths of 3.00, 5.00, and 3.00. The rooms on the right have widths of 3.00, 5.00, and 3.00. The corridor is labeled 'Dim B'.

P.C.B. LAYOUT
TOP VIEW



SCALE:3:4

REV	SIGN	DATE	DESCRIPTION	APPROVER
C		07/03'13	update the drawing	Guoxue
D		12/25'15	Add the "VDE" & update the drawing	Airy min
E		2018-03-14	Update the VDE specification	Zhuhua
F		2019-04-25	Update the RoHS compliant&Add the Reference dimension	Guoxue
		2019-04-25	Update the appearance feature	Guoxue
		2019-04-25	Add the "Wave Soldering temperature: 260°C±5°C/5 Sec"	Guoxue
		2019-04-25	Add the "Dim A Tolerance.	Guoxue
G		2020-01-16	Update the VDE Logo & VDE parameter	Guoxue
		2020-01-16	Add the View.	Guoxue

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

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Material:

- Item (a) Terminal housing: Thermoplastic (UL 94V-0)
- Item (b) Terminal housing (Cover): Thermoplastic (UL 94V-0)
- Item (c) Clamp: Brass ,Ni plated
- ▲ Item (d) Wire guard solder pin: Brass ,Bright Tin plated over Nickel plated.
- Item (e) Terminal screw: Steel Zinc plating"-slot type

Electrical cULus VDE (DIN EN 60947-7-4) ▲▲

● Voltage rating: 300VAC	250VAC	400VAC	630VAC
● Current rating: 10A	13.5A	13.5A	13.5A
● Wire range:	0.14-1.5mm ²	0.14-1.5mm ²	0.14-1.5mm ²
● Solid wire(AWG): 14-26			
● Stranded wire(AWG): 16-26			
● Torque: 3.5Lb-In	0.5N.m	0.5N.m	0.5N.m
● Screw: M3.0			
● Wire strip length: 5-6mm			
● Withstanding Voltage: 1.6KV			
● Rated impulse Voltage :	4.0KV	4.0KV	4.0KV
● Operating temperature: -40°C to 115°C			

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



 Safety Approval:                 

● Critical dimension: ▲

⚠ ● Reference dimension: (×) The dimensions of pitch are just for reference, take the actual assembly result as a judgment when inserting the terminal block into the PCB hole.

TV xx 51 x 0 xxxx G

RoHS compliant
(lead<4%)
In copper Alloy

No. of poles	0	Black (RAL9005)	0000:"@Logo (Standard)
02 2 POLES	2	Red (RAL3001/D)	000A:"ANYTEK"Logo
03 3 POLES	3	Orange(RAL2011/P)	Any special item by
... ..	4	Yellow(RAL1018/A)	customer request,
24 24 POLES	5	Green(RAL6018/T)	please contact sales
	6	Blue (RAL5015/A)	department.
	8	Grey(RAL 7035/D)	
	9	White(RAL1102)	
	C	Green(RAL6018/U)	

Amphenol **ANYTEK**

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TITLE	TV 5.0mm Series (2P-24P) " - " Screw						
PART NO.	TVxx51x0xxxxG			DWG NO.	8TV0201		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
		Guoxue 2020.01.16	Guoxue 2020.01.16		UNIT: mm		X. ±0.50
					SCALE: NONE		X.X ±0.30
				SHEET: 01/01	REV.: G		X.XX ±0.10
							X° ±1°