

SIGN	DATE	DESCRIPTION	APPROVER
△	07/03'13	update the drawing	Guoxue
△			

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

Material:

- Item 1 Terminal housing: Thermoplastic (UL 94V-0)
- Item 2 Terminal housing (Cover): Thermoplastic (UL 94V-0)
- Item 3 Clamp: Brass ,Ni plated
- Item 4 Wire guard solder pin: Brass ,Tin plated
- Item 5 Terminal screw: Steel Zinc plating"-slot type

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 14-26
- Stranded wire(AWG): 16-26
- Torque(Lb-In): 3.5
- Screw: M3.0
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- △ Safety Approval: cULus
- Critical dimension: ▽

TV xx 51 x 0 xxxx G

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(RAL7035/D)	
	9 White(RAL1102)	
	C Green(RAL6018/U)	

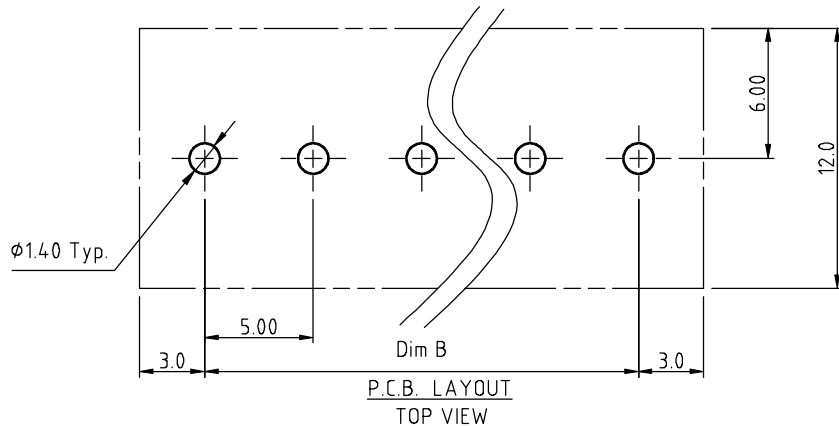
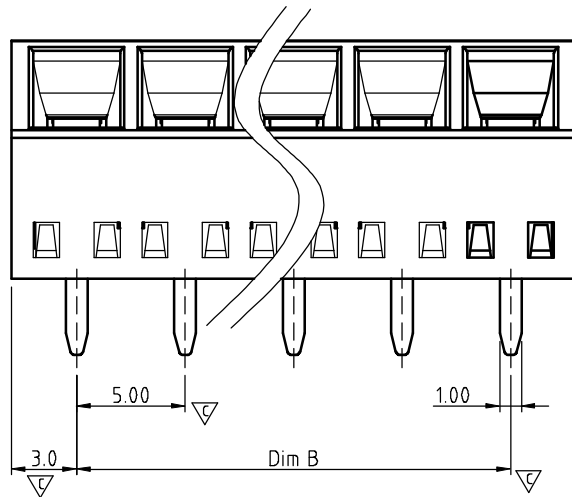
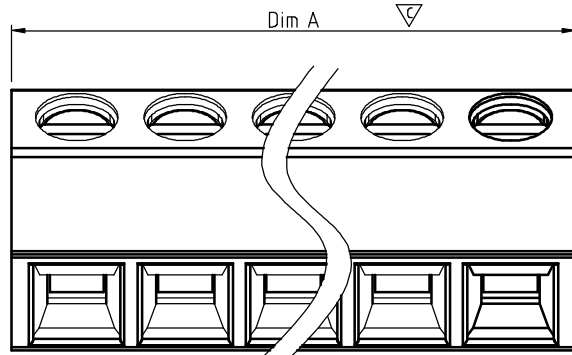
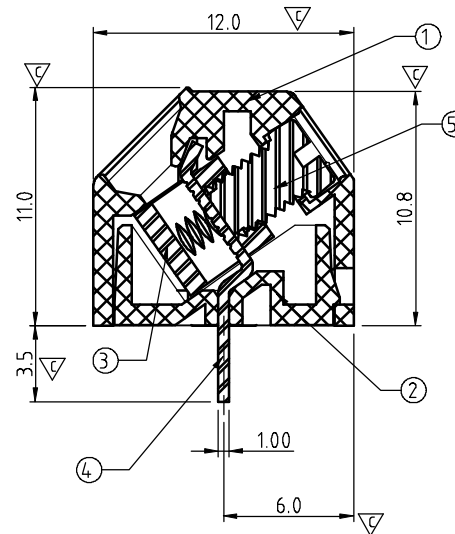
RoHS compliant
(lead<4%)
In copper Alloy

DIMENSION

Dim A	NX5.0+1.00
Dim B	(N-1)X5.0

N=Number of poles


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



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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 2013.07.17	Guoxue 2013.07.17			UNIT: mm	X.	±0.50
							SCALE: NONE	X.X	±0.30
								X.XX	±0.10
					SHEET: 01/01		REV.: C	X°	±1°

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>TV0251500000G</u>	<u>TV0351500000G</u>	<u>TV0451500000G</u>	<u>TV0551500000G</u>	<u>TV0651500000G</u>	<u>TV0751500000G</u>
<u>TV0851500000G</u>	<u>TV0951500000G</u>	<u>TV1051500000G</u>	<u>TV1151500000G</u>	<u>TV1251500000G</u>	<u>TV1351500000G</u>
<u>TV1451500000G</u>	<u>TV1551500000G</u>	<u>TV1651500000G</u>	<u>TV1751500000G</u>	<u>TV1851500000G</u>	<u>TV1951500000G</u>
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<u>TV0351300000G</u>	<u>TV0251400000G</u>	<u>TV0251000000G</u>	<u>TV0451800000G</u>	<u>TV0251800000G</u>	<u>TV0251600000G</u>