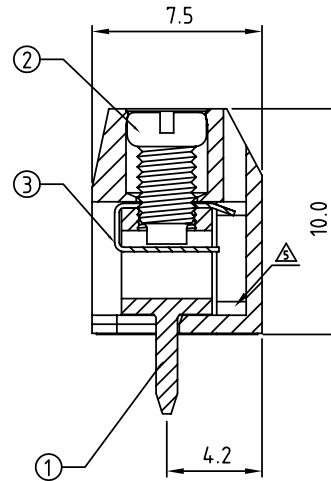
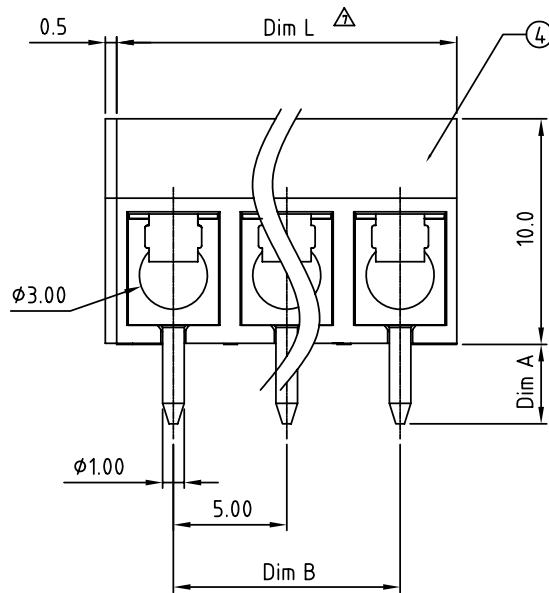
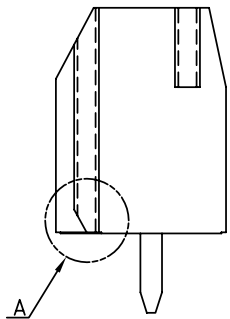
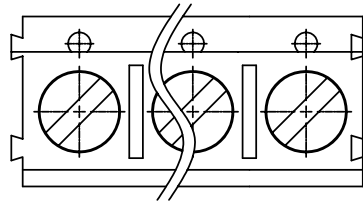
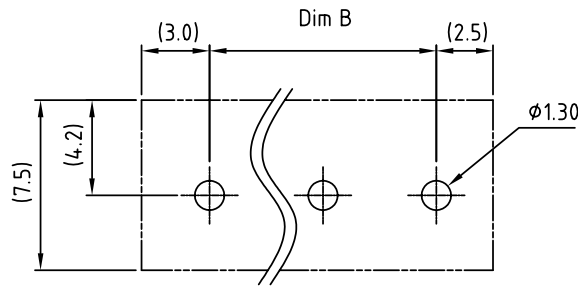


VIEW A



N=Number of contacts



RECOMMENDED PCB LAYOUT

N = Number of poles

Dim L=Nx5.0  $\Delta$

Dim B=(N-1)x5.0

	Dim L	Dim B
2-6p	$\pm 0.15$	$\pm 0.10$
7-12p	$\pm 0.20$	$\pm 0.20$
13-18p	$\pm 0.30$	$\pm 0.25$
19-24p	$\pm 0.40$	$\pm 0.30$

SIGN	DATE	DESCRIPTION	APPROVER
$\Delta$	02/09'06	Part No. is changed.	Marvin
$\Delta$	06/22'06	Safety is changed from UL 250V/16A to cULus 300V/15A	Marvin
$\Delta$	08/01'06	cULus Solid wire and Stranded wire is changed.	Marvin
$\Delta$	04/19'07	Soldering temperature is changed from 245 to 250	Marvin
$\Delta$	04/19'07	Body is changed.	Marvin
$\Delta$	04/03'10	Part No. is changed.	Tason
$\Delta$	07/23'10	Dim A to Dim L	Tason
$\Delta$	09/27'10	Wire range is changed from 0.75-1.5mm <sup>2</sup> to 0.5-1.5mm <sup>2</sup>	Tason

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

**Material**

- Item① Terminal body(metal housing): Brass(CuZn),Tin plated
- Item② Terminal screw: Steel Zinc plating "-" slot type
- Item③ Wire guard: Stainless steel
- Item④ Insulator (housing): Thermoplastic (UL94V-0)

- $\Delta$  Electrical cULus//VDE
  - Voltage rating: 300VAC/250VAC
  - Current rating: 15A/17.5A
- $\Delta$  ● Wire range:0.5-1.5mm<sup>2</sup>
  - Solid wire(AWG): 14-22/14-22
  - Stranded wire(AWG): 14-22/14-22
- Torque: 2.6Lb-In/0.4Nm
- Screw: M2.6
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2KV
- Operating temperature: -40°C to +115°C
- $\Delta$  ● Soldering temperature: 250°C $\pm$ 10°C/5 Sec
- SAFETY APPROVAL DATA:

**TC xx 0 3 x x A5xx G  $\Delta$**

POLES	Color	Dim A Length	Rohs Compliant
02 02 CONTACTS	0 Black (RAL9005)	0 4.4mm	A50 0 @ Mark
03 03 CONTACTS	2 Red (RAL3001/D)	1 3.8mm	A50 A ANY Mark
...	3 Orange(RAL2011/P)	2 3.5mm	Any special item by customer request, please contact sales department.
24 24 CONTACTS	4 Yellow(RAL1018/A)		
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		

**ANYTEK**

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TITLE	TC-5.0mm Solid Block type series (2p-24p) "-"			DWG NO.	8TC0102	
PART NO.	TCxx03xxA5xxG $\Delta$			CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN			
		Tason 2010.09.27	Tason 2010.04.3			
				UNIT: mm	X.	$\pm 0.50$
				SCALE: NONE	X.X	$\pm 0.30$
				SHEET: 01/01	X.XX	$\pm 0.10$
				REV: I	X°	$\pm 1°$