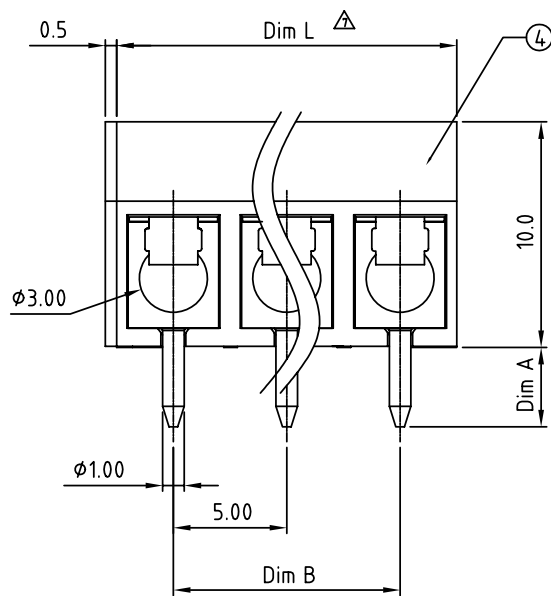
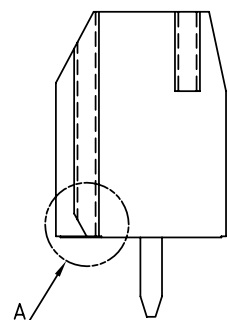
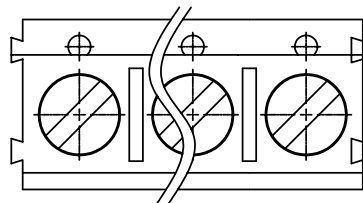
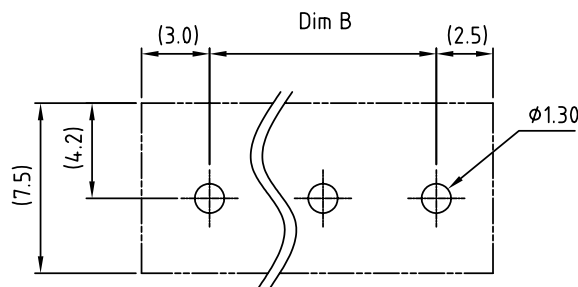
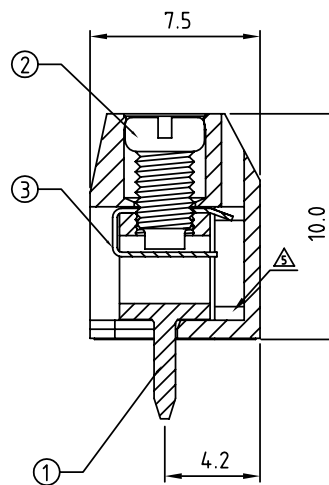




N=Number of contacts



RECOMMENDED PCB LAYOUT

N = Number of poles

$$\text{Dim } L = N \times 5.0 \quad \triangle 7$$
$$\text{Dim } B = (N-1) \times 5.0$$

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

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

- ⚠ Electrical cULus//VDE
 - Voltage rating: 300VAC/250VAC
 - Current rating: 15A/17.5A
- ⚠ ● Wire range: 0.5–1.5mm²
- ⚠ ● 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
- ⚠ ● Soldering temperature: 250°C±10°C/5 Sec
- SAFETY APPROVAL DATA:  

TC xx 0 3 x x A5xx G

— Rohs Compliant

POLES

Color

02 02 CONTACTS	0	Black (RAL9005)	DIM A Length	
03 03 CONTACTS	2	Red (RAL3001/D)	0	4.4mm
...	3	Orange(RAL2011/P)	1	3.8mm
24 24 CONTACTS	4	Yellow(RAL1018/A)	2	3.5mm
	5	Green(RAL6018/T)		
	6	Blue (RAL5015/A)		
	8	Grey(RAL7035/D)		

A50 0 @ Mark
A50 A ANY Mark
Any special item by
customer request,
please contact sales
department.

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