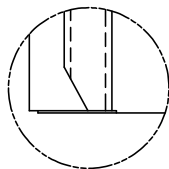
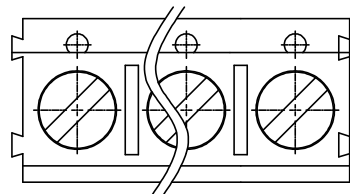
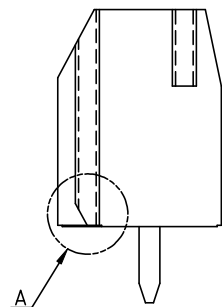


RoHS Compliant

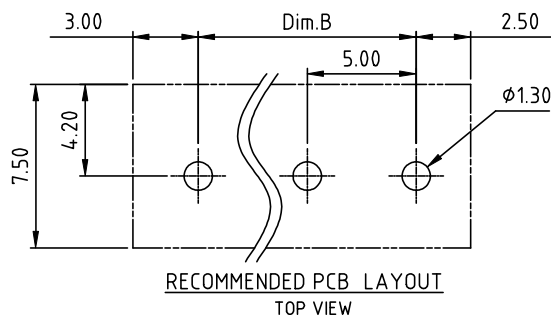
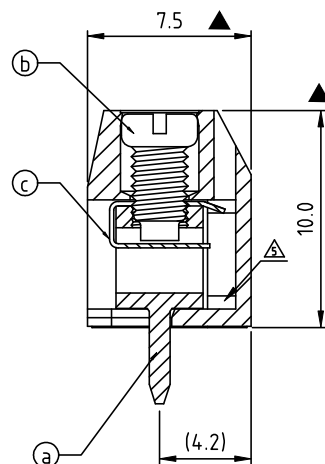
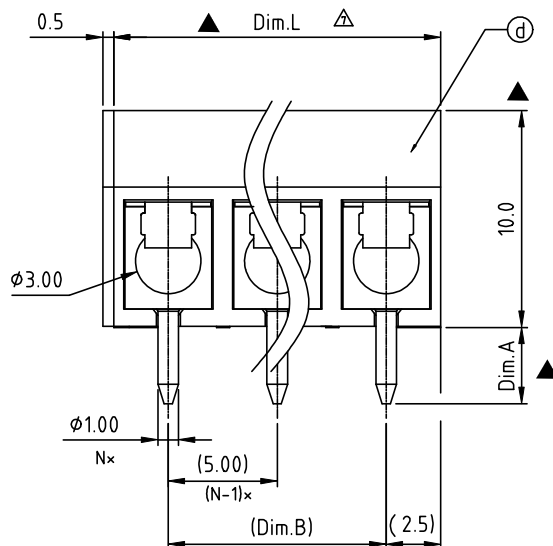


VIEW A



N = Number of poles
Dim.L=Nx5.0
Dim.B=(N-1)x5.0

Poles	Tol.	Dim.L
2-6p	±0.15	
7-12p	±0.20	
13-18p	±0.30	
19-24p	±0.40	



Material

- Item ① Terminal body(metal housing): Brass(CuZn),Tin plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Wire guard: Stainless steel
- Item ④ Insulator (housing): Thermoplastic (UL94V-0)

- Electrical UL / CSA / VDE
- Voltage rating: 300VAC/250VAC/250VAC
- Current rating: 16A/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/3.5Kgf.cm/0.4N.m
- Screw: M2.6
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV/1.5KV/2KV
- Operating temperature: -40°C to +115°C
- Wave Soldering temperature: 260°C±5°C/5 Sec
- SAFETY APPROVAL DATA:
- Critical dimension:
- Reference dimension: (x) 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.

TC xx 0 3 x x xxxx G RoHS compliant (lead<4%) In copper Alloy

POLES	Color	DIM A Length	
02 02 POLES	0 Black (RAL9005)	0 4.4mm	A50 0 @ Mark
03 03 POLES	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 POLES	4 Yellow(RAL1018/A)	3 2.9mm	
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		
	C Green(RAL6018/U)		

Amphenol
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TITLE	TC-5.0mm Solid Block type series (2p-24p) "-"						
PART NO.	TCxx03xxxxxxG			DWG NO.	8TC0102		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			
		Guoxue 2019.12.16	Guoxue 2019.12.16		UNIT: mm	Tolerance	
					SCALE: NONE	X. ±0.50	
						X.X ±0.30	
						X.XX ±0.10	
						X° ±1°	