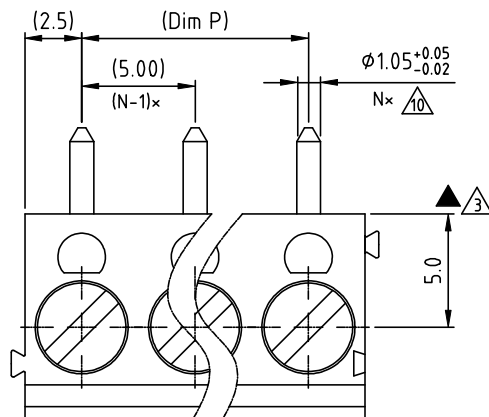
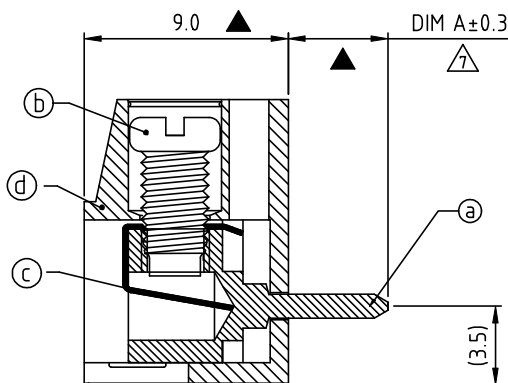
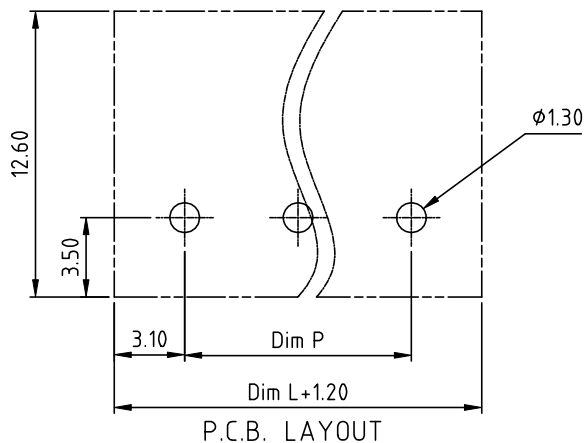
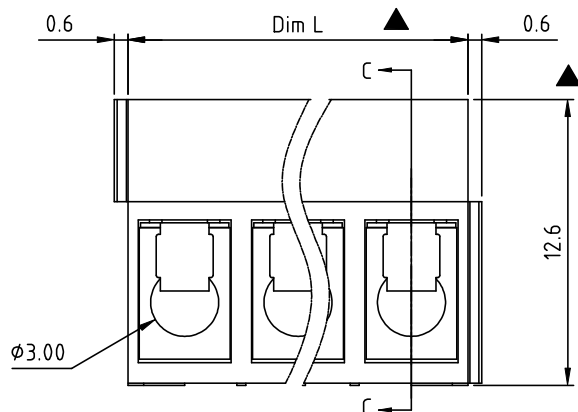


RoHS Compliant



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

Poles Dim.	2P~6P	7P~12P	13P~18P	19P~24P
Dim.L	±0.15	±0.25	±0.35	±0.45



SECTION C-C

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	△	2/11'06	Electrical and Part No. is changed.	Marvin
C	△	5/8'10	Add the tolerance table	Tason
	△	5/8'10	Add the dimensions	Tason
D	△	02/26'11	Operating temperature is changed from -35°Cto+105°C to -40°Cto+115°C	Tason
	△	02/26'11	Soldering temperature is changed from 245°C to 250°C	Tason
E	△	09/28'23	Delete the CSA.Add the TUV.	Chen Bo
	△	09/28'23	Add the "Dim.A±0.3"	Guoxue
	△	09/28'23	Add the "Wave Soldering temperature: 260°C±5°C/5 Sec"	Guoxue
	△	09/28'23	Delete the Dim.P TOL.Add the "Reference dimension"	Guoxue
	△	09/28'23	The dimension is change from 1.00 to 1.05+0.05/-0.02	Guoxue

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

- ① Electrical UL ② TUV(EN/IEC60998-2-1)
● Voltage rating: 250VAC 250VAC
● Current rating: 16A 24A
● Wire range: 0.5-2.5mm²
● Solid wire(AWG): 14
● Torque: 2.6Lb-In 0.5N.m
● Screw: M3
● Wire strip length: 6-7mm
● Withstanding Voltage: 1.5KV 2.0KV
● Operating temperature: -40°C to +115°C
● Wave Soldering temperature: 260°C±5°C/5 Sec
● Safety Approval: ③
● Critical dimension: ④ ⑤ ⑥
● 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.

TB xx 0 1 x x xxxx G

End Stackable
02 02 POLES
03 03 POLES
...
24 24 POLES

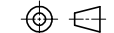
Color
0 Black (RAL9005)
2 Red (RAL3001/D)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
9 White(RAL1102)
C Green(RAL6018/U)

DIM A Length
0 4.4mm
1 3.8mm
2 3.5mm
000 0 Standard
Any special item by customer request, please contact sales department.

Amphenol
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TITLE		TB 5.0 series 2-Interlock			
PART NO.	TBxx01xxxxxxG			DWG NO.	8TB0001
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	
		Guoxue 2023.09.28	Guoxue 2023.09.28		Tolerance
					X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
SHEET: 01/01		UNIT: mm		SCALE: NONE	
				REV.: E	