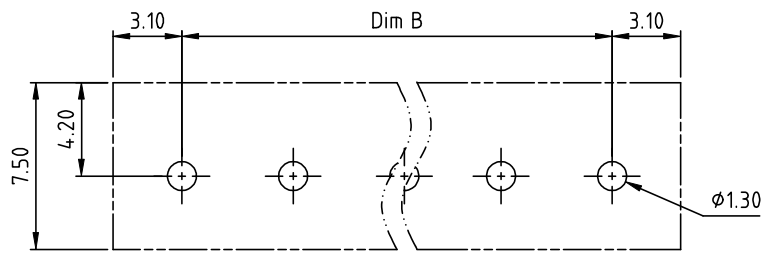
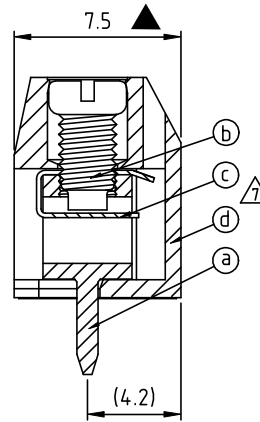
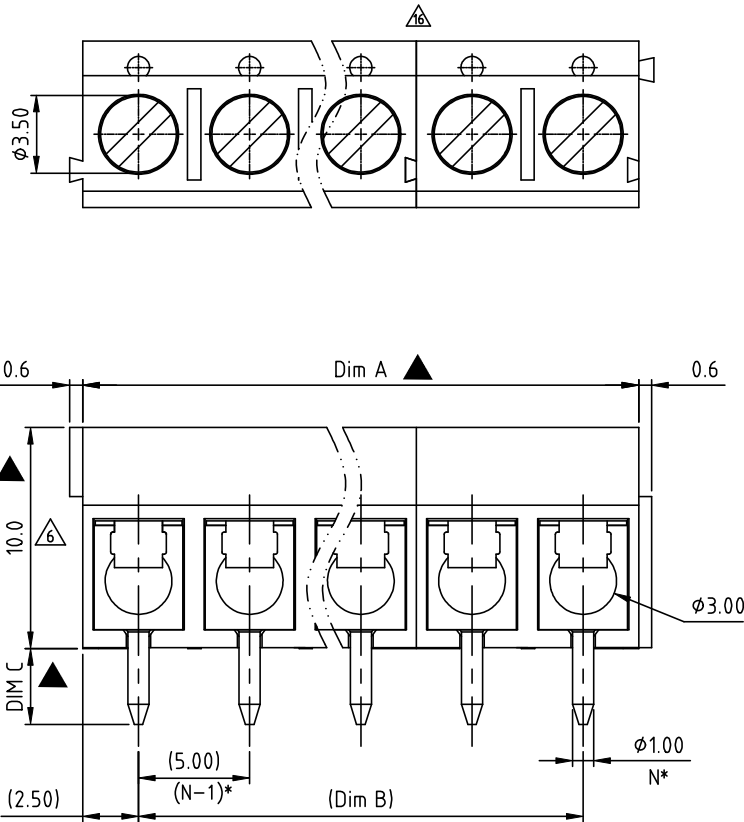


RoHS Compliant



RECOMMENDED PCB LAYOUT
TOP VIEW

N = Number of poles
Dim A = N x 5.0
Dim B = (N-1) x 5.0

	Dim A
2-6p	±0.15
7-12p	±0.20
13-18p	±0.30
19-24p	±0.40

REV	SIGN	DATE	DESCRIPTION	APPROVER
B		02/09'06	Part No. is changed.	Marvin
C		06/22'06	Safety is changed from UL 250V/16A to cULus 300V/15A	Marvin
C		08/01'06	cULus Solid wire and Stranded wire is changed.	Marvin
C		04/03'10	Part No. is changed.	Tason
C		09/27'10	Wire range is changed from 0.75-1.5mm ² to 0.5-1.5mm ²	Tason
D		05/11'11	The dimension is changed from 9.9mm to 10.0mm	Tason
D		05/11'11	Change here	Tason
D		05/11'11	The CSA spec is removed	Tason
		11/20'19	15 A changed to 16 A	Feland
		11/20'19	Add the "Wave Soldering temperature: 260°C±5°C/5 Sec"	Guoxue
		11/20'19	Add the ROHS compliant & Amphenol Logo.	Guoxue
E		11/20'19	Add the CSA Electrical parameters	Guoxue
		11/20'19	Delete the Dim.B tolerance	Guoxue
		11/20'19	Add the "Reference dimension"	Guoxue
		11/20'19	Update the "color code"	Guoxue
		11/20'19	Update appearance features	Guoxue

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

- Material
- Item ① Terminal body: Brass(CuZn), Tin plated
 - Item ② Terminal screw: Steel Zinc plating "-" slot type
 - Item ③ Wire guard: Stainless steel
 - Item ④ Terminal 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

	COLOR	DIM C Length	
02	2 POLES	0	Black (RAL9005)
03	3 POLES	0	Red (RAL3001/D)
...	...	1	Orange(RAL2011/P)
...	...	2	Yellow(RAL1018/A)
12	12 POLES	2	Green(RAL6018/T)
		3	Blue (RAL5015/A)
			8 Grey(RAL7035/D)
			9 White(RAL1102)
			C Green(RAL 6018/U)

000 0 Standard @ logo
000 A Standard ANY logo
Any special item by customer request, please contact sales department.

RoHS compliant (lead<4%)
In copper Alloy

Amphenol ANYTEK

CUSTOMER COPY

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TITLE		TC-5.0 Series 2-Interlock	
PART NO.	TCxx03xxxxxxG	DWG NO.	8TC0061
APPROVED	CHECKED	DESIGNED	DRAWN
		Guoxue 2019.11.20	Guoxue 2019.11.20
CUST NO.		Tolerance	
		X. ±0.50	
		X.X ±0.30	
		X.XX ±0.10	
		X° ±1°	
SHEET: 01/01		REV.: E	