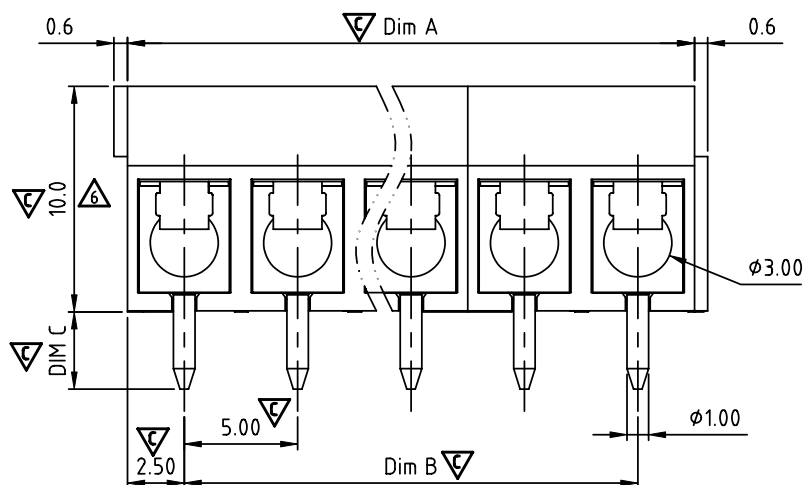
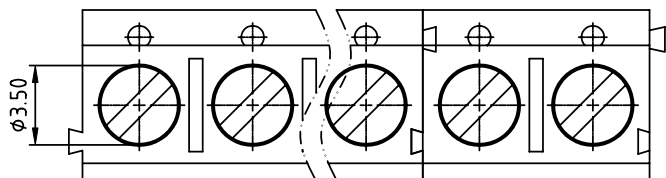


RECOMMENDED PCB LAYOUT

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

	Dim A	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
△	04/03'10	Part No. is changed.	Tason
△	09/27'10	Wire range is changed from 0.75-1.5mm ² to 0.5-1.5mm ²	Tason
△	05/11'11	The dimension is changed from 9.9mm to 10.0mm	Tason
△	05/11'11	Change here	Tason
△	05/11'11	The CSA spec is removed	Tason
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

Material

- Item① Terminal body: Brass(CuZn),Tin plated
- Item② Terminal screw: Steel Zinc plating "-" slot type
- Item③ Wire guard: Stainless steel
- Item④ Terminal housing:Thermoplastic (UL94 V-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: 5-6mm
- Withstanding Voltage: 1.6KV/2KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- SAFETY APPROVAL DETA: cULus VDE △
- Critical dimension:▽

TC xx 0 3 x x xxxx G △

POLES	COLOR	DIM C Length	
02 02 CONTACTS	0 BLACK	0 4.4mm	000 0 Standard @ logo
03 03 CONTACTS	5 GREEN(RAL6018/T)	1 3.8mm	000 A Standard ANY logo
...	6 BLUE	2 3.5mm	Any special item by
24 24 CONTACTS	8 GREY(RAL7035/D)	3 2.9mm	customer request,
	C GREEN (RAL6018/U)		please contact sales
			department.

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TITLE	TC-5.0 Series 2-Interlock							
PART NO.	TCxx03xxxxxxG 			DWG NO.	8TC0061			
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Tason 2011.05.11	Tason 2010.04.03				UNIT: mm	X. ±0.50
		SHEET: 01/01	SCALE: NONE				X.X ±0.30	
				REV: D		X.XX ±0.10	X° ±1°	

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Amphenol:

<u>TC0203620000G</u>	<u>TC0303620000G</u>	<u>TC0403620000G</u>	<u>TC0503620000G</u>	<u>TC0603620000G</u>	<u>TC0703620000G</u>
<u>TC0803620000G</u>	<u>TC0903620000G</u>	<u>TC1003620000G</u>	<u>TC1103620000G</u>	<u>TC1203620000G</u>	<u>TC1303620000G</u>
<u>TC1403620000G</u>	<u>TC1503620000G</u>	<u>TC1603620000G</u>	<u>TC1703620000G</u>	<u>TC1803620000G</u>	<u>TC1903620000G</u>
<u>TC2003620000G</u>	<u>TC2103620000G</u>	<u>TC2203620000G</u>	<u>TC2303620000G</u>	<u>TC2403620000G</u>	<u>TC0203800000G</u>
<u>TC0303800000G</u>	<u>TC0203500000G</u>				