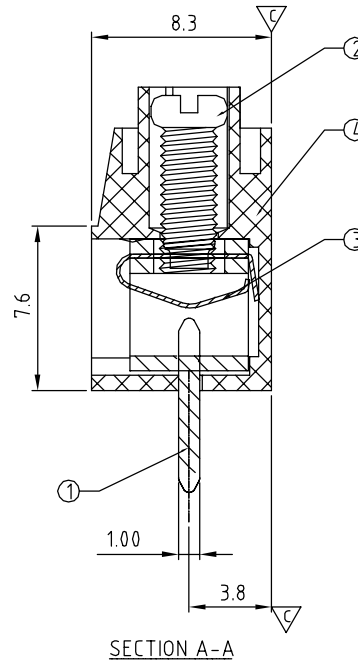


RECOMMENDED PCB LAYOUT

N = Number of poles  
 Dim L = N x 5.0  
 Dim P = (N-1) x 5.0

	Dim L	Dim P
2-5p	±0.15	±0.15
6-10p	±0.20	±0.20
11-15p	±0.25	±0.25
16-20p	±0.30	±0.30
21-24p	±0.35	±0.35



SECTION A-A

SIGN	DATE	DESCRIPTION	APPROVER
△	11/01'05	Standard spec is changed.	Marivn
△	02/01'07	Soldering temperature is changed from 245°C to 250°C	Marivn
△	07/23'07	Voltage rating is changed from 300VAC/10A to 250V/15A	Chen Bo
△	07/23'07	Solid & Stranded wire is changed from 12-20 to 12-22	Chen Bo

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!

### Material

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

- Electrical cULus
- Voltage rating: 250V
- Current rating: 15A
- Wire range:
  - Solid wire(AWG): 12-22
  - Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: cULus
- Critical dimension: ∇

TK xx 05 x 0 xxxx G

Solid Block  
 02 2 CONTACTS  
 03 3 CONTACTS  
 ... ..  
 24 24 CONTACTS


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)

RoHS  
 Pb<40,000ppm  
 0000: "@" Logo  
 000A: "ANYTEK" Logo  
 Any special item by customer request, please contact sales department.

# ANYTEK

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TITLE	TK - 5.0mm series						
PART NO.	TKxx05x0xxxxG			DWG NO.	8TK0001		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance
			Chen Bo 2011.07.23		UNIT: mm	X.	±0.50
					SCALE: NONE	X.X	±0.30
				SHEET: 01/01	REV: F	X.XX	±0.10
						X°	±1°

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## Amphenol:

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<a href="#"><u>TK0805800000G</u></a>	<a href="#"><u>TK0905800000G</u></a>	<a href="#"><u>TK1005800000G</u></a>	<a href="#"><u>TK1105800000G</u></a>	<a href="#"><u>TK1205800000G</u></a>	<a href="#"><u>TK1305800000G</u></a>
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