



RECOMMENDED PCB LAYOUT

N = Number of poles  
 Dim L = N x 7.5  
 Dim P = (N - 1) x 7.5

	Dim P	Dim L
2-4p	±0.10	±0.15
5-8p	±0.20	±0.20
9-12p	±0.25	±0.30
13-16p	±0.30	±0.40

SIGN	DATE	DESCRIPTION	APPROVER
△	02.08'06	Standard spec is changed.	Marivn
△	07.16'07	Part No. is changed.	Marivn
△	05.25'11	Operating temperature is changed from -30°C to +105°C to -40°C to +115°C	Tason
△	05.25'11	Add the Safety approval deta:UL	Tason
△	05.25'11	Part No. is changed.	Tason

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

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

- Voltage rating: 250VAC
- Current rating: 16A
- Wire range:
  - Solid wire(AWG): 14-22
  - Stranded wire(AWG): 14-22
- Torque: 3.5Lb-In
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.5KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 250°C ± 10°C / 5 Sec
- Critical dimension: ▽

△ SAFETY APPROVAL DETA:

△ TA xx 21 x x xxxx G

02	2 CONTACTS	0	Black	Dim A	BB00: "@" Logo	RoHS
03	3 CONTACTS	5	Green	0 4.4mm	BB0A: "ANYTEK" Logo	Pb<40,000ppm
...	...	6	Blue	1 3.8mm	Any special item by customer request.	
16	16 CONTACTS	8	Grey	2 3.5mm	please contact sales department.	

TITLE		TA - 7.5mm series	
PART NO.		DWG NO.	8TA0101
APPROVED	CHECKED	DESIGNED	DRAWN
		Tason 2011.05.25	Tason 2010.04.08
		SHEET: 01/01	
		UNIT: mm	
		SCALE: NONE	
		REV: F	
		Tolerance	
		X. ±0.50	
		X.X ±0.30	
		X.XX ±0.10	
		X° ±1°	