



P.C.B. LAYOUT
TOP VIEW

N = Number of poles
 Dim L = N x 3.5
 Dim P = (N - 1) x 3.5

	Dim L	Dim P
2-6p	±0.15	±0.10
7-12p	±0.20	±0.20
13-18p	±0.30	±0.25
19-24p	±0.35	±0.30

SIGN	DATE	DESCRIPTION	APPROVER
△	04.19.10	Add the tolerance table	Tason

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: 125V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-26
- Stranded wire(AWG): 16-26
- Torque: 1.7Lb-In
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.25KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:
- Critical dimension:

TE xx 0 1 x x xxxx G

RoHS compliant
(lead<4%)
In copper Alloy

POLES	Color	DIM A Length	
02 02 POLES	0 Black (RAL9005)	0 4.4mm	000 0 @ logo
03 03 POLES	2 Red (RAL3001/D)	1 3.8mm	000 A ANY logo
...	3 Orange(RAL2011/P)	2 3.5mm	Any special item by customer request, please contact sales department.
24 24 POLES	4 Yellow(RAL1018/A)		
	5 Green(RAL6018/T)		
	6 Blue (RAL5015/A)		
	8 Grey(RAL7035/D)		
	C Green(RAL6018/U)		

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TITLE		TE 3.5mm series "-"		DWG NO.		8TE0002	
PART NO.		TExx01xxxxxxG		CUST NO.		Tolerance	
APPROVED		CHECKED		DESIGNED		DRAWN	
		Guoxue 2014.04.01		Guoxue 2014.04.01		UNIT: mm SCALE: NONE REV.: C	
SHEET: 01/01						X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	