



SIGN	DATE	DESCRIPTION	APPROVER
△	01/25'05	Part No. changed.	Marvin
△	06/26'06	Current rating(cULus) is changed from 10A to 20A	Marvin
△	06/26'06	Solid/Stranded wire(AWG) is changed from 12-22 to 12-24	Marvin
△	8/10'06	Added VDE and TUV standard	梁仁松
△	7/21'08	Body is changed.	Marvin
△	2010.03.08	Add the 2P mark	Jacke
△	2014.11.14	Update the drawing	Evan

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

- Material**
- Item (a) Clamp: Brass(CuZn) Ni plated
  - Item (b) Terminal screw: Steel Zinc plating "-" slot type
  - Item (c) Female contact: PhBz, Tin plated
  - Item (d) Terminal Cover: Thermoplastic (UL94V-0)
  - Item (e) Terminal housing: Thermoplastic (UL94V-0)
- △ Electrical cULus/VDE/TUV
- Voltage rating: 300VAC/300VAC/300VAC
  - △ ● Current rating: 20A/20A/20A
  - Wire range: 2.5mm<sup>2</sup>/0.34-2.5mm<sup>2</sup>
  - △ ● Solid wire(AWG): 12-24
  - △ ● Stranded wire(AWG): 12-24
  - Torque: 5Lb-In/0.5Nm/0.56Nm
  - Screw: M3
  - Wire strip length: 7-8mm
  - Withstanding Voltage: 1.6KV/2.5KV/2.5KV
  - Operating temperature: -40°C to +115°C
  - Safety Approval: cULus VDE TUV
  - Use with 0Q1.0x1.0mm square pin, Withdrawal force: 200 - 500gf /pole
  - Critical dimension: ▽

**TJ xx 51 x 3 xxxx G** △

RoHS compliant (lead<4%)  
In copper Alloy

02 2 CONTACTS	0 Black (RAL9005)	000 0 Standard @ Logo 000 A Standard ANY Logo 0091 Standard ANY Logo △ Any special item by customer request, please contact sales department.
03 3 CONTACTS	3 Orange(RAL2011/P)	
... ..	4 Yellow(RAL1018/A)	
24 24 CONTACTS	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7035/D)	
	9 White(RAL1102)	
	C Green(RAL6018/U)	

DIMENSION

L	N×5.08
A	(N-1)×5.08
B	N×5.08+0.1

N=Number of poles

Poles	Tolerance	
	DIM A	DIM L&DIM B
2p-6p	±0.15	±0.20
7p-12p	±0.20	±0.25
13p-18p	±0.25	±0.30
19p-24p	±0.30	±0.40

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TITLE		TJ-5.08mm Series 2P-24P					
PART NO.		TJxx51x3xxxxG			DWG NO.		8TJ0007
APPROVED		CHECKED		DESIGNED		DRAWN	
				Evan 2014.11.14		Evan 2014.11.14	
				CUST NO.		Tolerance	
						UNIT: mm	
						SCALE: NONE	
						SHEET: 01/01	
				REV.: H		X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°	