

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

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 ① Clamp: Brass(CuZn) Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Female contact: PhBz ,Tin plated
- Item ④ Terminal Cover: Thermoplastic (UL94V-0)
- Item ⑤ Terminal housing: Thermoplastic (UL94V-0)

Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- Current rating: 20A/20A/20A
- Wire range: 2.5mm²/0.34-2.5mm²
- 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 0Q1.0×1.0mm square pin, Withdrawal force:200 - 500gf /pole
- Critical dimension: 15.1

TJ xx 51 x 3 xxxx G △

RoHS compliant
(lead<4%)
In copper Alloy

02 2 CONTACTS
03 3 CONTACTS
...
24 24 CONTACTS


0 Black (RAL9005)
3 Orange(RAL2011/P)
4 Yellow(RAL1018/A)
5 Green(RAL6018/T)
6 Blue (RAL5015/A)
8 Grey(RAL7035/D)
9 White(RAL1102)
C Green(RAL6018/U)

000 0 Standard @ Logo
000 A Standard ANY Logo
0091 Standard ANY Logo △
Any special item by
customer request,
please contact sales
department.

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

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