

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

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

Material

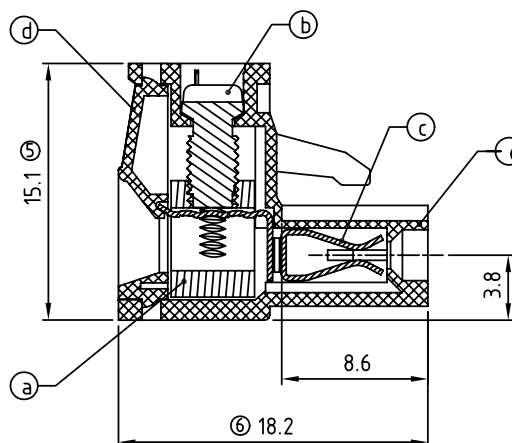
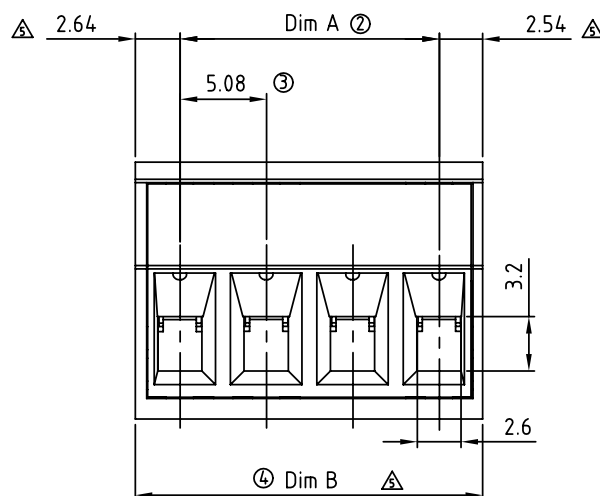
- Item **(a)** Clamp: Brass(CuZn) Ni plated
- Item **(b)** Terminal screw: Steel Zinc plating “-” slot type
- Item **(c)** Female contact: PhBz ,Tin plated
- Item **(d)** Terminal Cover: Thermoplastic (UL94V-0)
- Item **(e)** Terminal housing: Thermoplastic (UL94V-0)

 Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- ⚠ ● Current rating: 20A/20A/20A
- Wire range: 2.5mm²/0.34-2.5mm²
- ⚠ ● Solid wire(AWG): 12-24/14-22
- ⚠ ● Stranded wire(AWG): 12-24/14-22
- 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:   
- Use with 0Q1.0×1.0mm square pin, Withdrawal force:200 - 500gf /pole

TJ xx 51 x 3 xxxx G

02	2 CONTACTS	0	Black (RAL9005)	000 0	Standard @ Logo	Pb < 40,000ppm
03	3 CONTACTS	2	Red (RAL3001/D)	000 A	Standard ANY Logo (RoHS)	
...	...	3	Orange (RAL2011/P)	Any special item by customer request, please contact sales department.		
24	24 CONTACTS	4	Yellow (RAL1018/A)			
		5	Green (RAL6018/T)			
		6	Blue (RAL5015/A)			
		8	Grey (RAL7035/D)			



DIMENSION

L	$N \times 5.08$
A	$(N-1) \times 5.08$
B	$N \times 5.08 + 0.1$

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						
PART NO.		TJxx51x3xxxxG			DWG NO.	8TJ0007		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.			Tolerance	
		Jacke 2010.03.09	Jacke 2010.03.09		UNIT: mm		X.	±0.50
					SCALE: NONE		X.X	±0.30
					SHEET: 01/01		REV.: G	X.XX
							X°	±1°