

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**

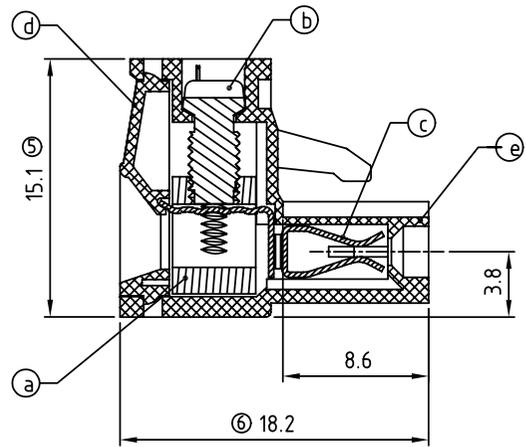
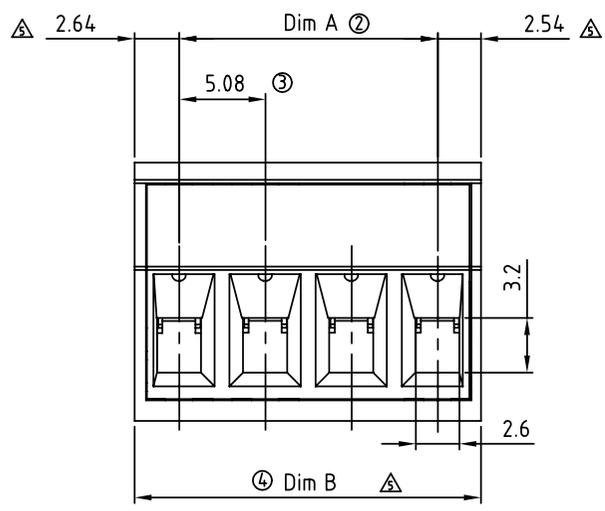
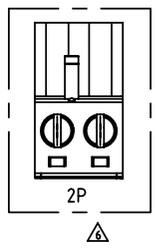
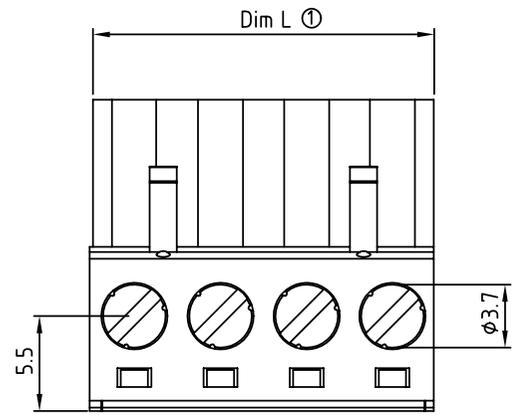
- Item (a) Clamp: Brass(CuZn) Ni plated
- Item (b) Terminal screw: Steel Zinc plating "-" slot type
- Item (c) Female contact: PhBz, Tin plated
- Item (d) Terminal Cover: Thermoplastic (UL94V-0)
- Item (e) Terminal housing: Thermoplastic (UL94V-0)

△ Electrical cULus/VDE/TUV

- Voltage rating: 300VAC/300VAC/300VAC
- △ ● Current rating: 20A/20A/20A
- Wire range: 2.5mm<sup>2</sup>/0.34-2.5mm<sup>2</sup>
- △ ● 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 0Q1.0x1.0mm 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,
24 24 CONTACTS	4 Yellow (RAL1018/A)	please contact sales department.
	5 Green (RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey (RAL7035/D)	



DIMENSION

L	Nx5.08
A	(N-1)x5.08
B	Nx5.08+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			DWG NO.		8TJ0007	
PART NO.		TJxx51x3xxxxG			APPROVED		Tolerance	
CHECKED		DESIGNED		DRAWN		CUST NO.		
		Jacke		Jacke				
		2010.03.09		2010.03.09				
SHEET: 01/01		UNIT: mm		SCALE: NONE		X. ±0.50		
		REV.: G				X.X ±0.30		
						X.XX ±0.10		
						X° ±1°		

# Mouser Electronics

Authorized Distributor

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## Amphenol:

<a href="#"><u>TJ06515300J0G</u></a>	<a href="#"><u>TJ0451530000G</u></a>	<a href="#"><u>TJ0350530600Y</u></a>	<a href="#"><u>TJ0550830600Y</u></a>	<a href="#"><u>TJ0650030600Y</u></a>	<a href="#"><u>TJ0950530600Y</u></a>
<a href="#"><u>TJ0751530000G</u></a>	<a href="#"><u>TJ0851530000G</u></a>	<a href="#"><u>TJ1051530000G</u></a>	<a href="#"><u>TJ1151530000G</u></a>	<a href="#"><u>TJ1251530000G</u></a>	<a href="#"><u>TJ1351530000G</u></a>
<a href="#"><u>TJ1451530000G</u></a>	<a href="#"><u>TJ1551530000G</u></a>	<a href="#"><u>TJ1651530000G</u></a>	<a href="#"><u>TJ1751530000G</u></a>	<a href="#"><u>TJ1851530000G</u></a>	<a href="#"><u>TJ1951530000G</u></a>
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