



Dim.L = N x 5.08
 Dim.B = (N-1) x 5.08
 N= number of poles

poles Dim.	2P-6P	7P-12P	13P-18P	19P-24P
Dim.L	±0.10	±0.20	±0.30	±0.40
Dim.B	±0.10	±0.20	±0.25	±0.30

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
△	12/15'08	Flange screw changed from "-"solt type to "+/-"solt type	Kind
△	12/15'08	Operating Temp. changed from -30°C +105°C to -40°C +115°C	Kind
△	2010.03.08	Add the 2P mark	Jacke

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)
- △ Item ⑥ With flange screw: Steel Zinc plating M2.5"+/-" slot type
- △ 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 0Q1.0x1.0mm square pin, Withdrawal force: 200 - 500gf /pole

TJ xx 51x 2 xxxx G △

02	2 CONTACTS	0	Black (RAL9005)	0000: "@ " Logo	RoHS
03	3 CONTACTS	2	Red (RAL3001/D)	000A: "ANYTEK" Mark	Pb<40,000ppm
...	...	3	Orange(RAL2011/P)	0091: "ANYTEK" Mark	
24	24 CONTACTS	4	Yellow(RAL1018/A)	Any special item by	
		5	Green(RAL6018/T)	customer request.	
		6	Blue (RAL5015/A)	please contact sales	
		8	Grey(RAL7035/D)	department.	

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TITLE		TJ-5.08mm Series With flange			
PART NO.	TJxx51x2xxxxG	DWG NO.	8TJ0009		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Jacke 2010.03.09	Jacke 2010.03.09		X. ±0.50
					X.X ±0.30
					X.XX ±0.10
					X° ±1°
				SHEET: 01/01	UNIT: mm
					SCALE: NONE
					REV.: G

Mouser Electronics

Authorized Distributor

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Amphenol:

<u>TJ0251520000G</u>	<u>TJ0351520000G</u>	<u>TJ0451520000G</u>	<u>TJ0551520000G</u>	<u>TJ0651520000G</u>	<u>TJ0751520000G</u>
<u>TJ0851520000G</u>	<u>TJ0951520000G</u>	<u>TJ1051520000G</u>	<u>TJ1151520000G</u>	<u>TJ1251520000G</u>	<u>TJ1351520000G</u>
<u>TJ1451520000G</u>	<u>TJ1551520000G</u>	<u>TJ1651520000G</u>	<u>TJ1751520000G</u>	<u>TJ1851520000G</u>	<u>TJ1951520000G</u>
<u>TJ2051520000G</u>	<u>TJ2151520000G</u>	<u>TJ2251520000G</u>	<u>TJ2351520000G</u>	<u>TJ2451520000G</u>	<u>TJ0551820000G</u>
<u>TJ0551020000G</u>	<u>TJ0751820000G</u>	<u>TJ0851820000G</u>	<u>TJ0751020000G</u>	<u>TJ0851020000G</u>	<u>TJ2451820000G</u>
<u>TJ0451020000G</u>	<u>TJ1651020000G</u>	<u>TJ1851020000G</u>	<u>TJ2151020000G</u>	<u>TJ2151820000G</u>	<u>TJ0251620000G</u>
<u>TJ0251820000G</u>	<u>TJ0351020000G</u>	<u>TJ0451820000G</u>	<u>TJ0451620000G</u>	<u>TJ0351820000G</u>	<u>TJ0251020000G</u>
<u>TJ2051020000G</u>	<u>TJ2351020000G</u>	<u>TJ1851820000G</u>	<u>TJ1751820000G</u>	<u>TJ2451020000G</u>	<u>TJ2351820000G</u>
<u>TJ1951820000G</u>	<u>TJ2251820000G</u>	<u>TJ1751020000G</u>	<u>TJ2051820000G</u>	<u>TJ2251020000G</u>	<u>TJ0951020000G</u>
<u>TJ1451820000G</u>	<u>TJ0951820000G</u>	<u>TJ1151820000G</u>	<u>TJ1251020000G</u>	<u>TJ1351820000G</u>	<u>TJ1551820000G</u>
<u>TJ1151020000G</u>	<u>TJ1251820000G</u>	<u>TJ1351020000G</u>	<u>TJ1651820000G</u>	<u>TJ1951020000G</u>	<u>TJ0651020000G</u>
<u>TJ0651820000G</u>	<u>TJ1051020000G</u>	<u>TJ1051820000G</u>	<u>TJ1551020000G</u>	<u>TJ1451020000G</u>	