

SIGN	DATE	DESCRIPTION	APPROVER
△	02/03'05	Part No. changed.	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
△	12/17'08	Add the tolerance table	Jacke
△	12/17'08	The temperature changed from -30°C,+105°C to -40°C,+115°C	Jacke
△	03/08'10	Add the 2P mark	Jacke
△	04/03'14	Update the drawing	Chen Bo

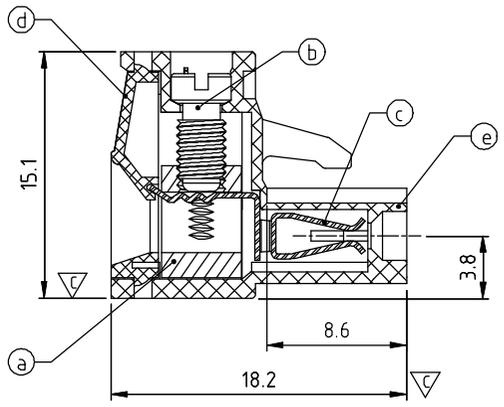
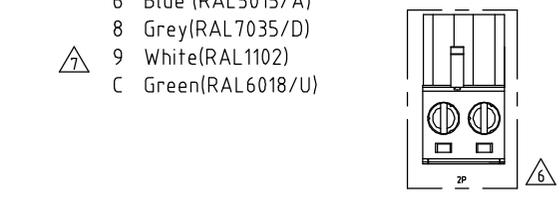
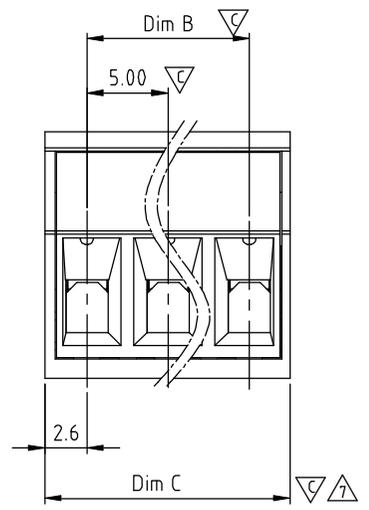
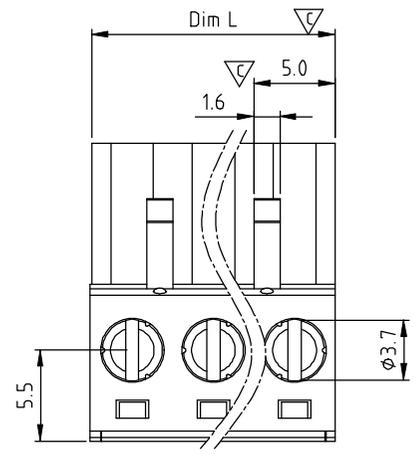
*THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!*

**TJ xx 71x 0 xxxx G**

No. OF POLES ——— G RoHS compliant (lead<4%)  
 In copper Alloy

COLOR ——— 00Y0: "@" Logo (Standard)  
 00YA: "ANYTEK" Mark  
 Any special item by customer request.  
 please contact sales department.

0 Black (RAL9005)  
 2 Red (RAL3001/D)  
 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)



**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: cULus VDE TUV
- Critical dimension: ▽

△ △ N= Number of poles

Dimension	Poles	Tolerance
Dim L N×5.0	2P-7P	±0.15
Dim B (N-1)×5.0	8P-12P	±0.25
Dim C N×5.0+0.10	13P-18P	±0.30
	19P-24P	±0.40

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TITLE		TJ-5.00mm Series		DWG NO.		8TJ0301	
PART NO.		TJxx71x0xxxxG		CUST NO.			
APPROVED	CHECKED	DESIGNED	DRAWN			Tolerance	
		Chen Bo 04/03'14	Chen Bo 04/03'14			X.	±0.50
						X.X	±0.30
						X.XX	±0.10
						X°	±1°

UNIT: mm  
 SCALE: NONE  
 SHEET: 01/01

REV.: H

# Mouser Electronics

Authorized Distributor

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## Amphenol:

<a href="#"><u>TJ0271500000G</u></a>	<a href="#"><u>TJ0371500000G</u></a>	<a href="#"><u>TJ0471500000G</u></a>	<a href="#"><u>TJ0571500000G</u></a>	<a href="#"><u>TJ0671500000G</u></a>	<a href="#"><u>TJ0771500000G</u></a>
<a href="#"><u>TJ0871500000G</u></a>	<a href="#"><u>TJ0971500000G</u></a>	<a href="#"><u>TJ1071500000G</u></a>	<a href="#"><u>TJ1171500000G</u></a>	<a href="#"><u>TJ1271500000G</u></a>	<a href="#"><u>TJ1371500000G</u></a>
<a href="#"><u>TJ1471500000G</u></a>	<a href="#"><u>TJ1571500000G</u></a>	<a href="#"><u>TJ1671500000G</u></a>	<a href="#"><u>TJ1771500000G</u></a>	<a href="#"><u>TJ1871500000G</u></a>	<a href="#"><u>TJ1971500000G</u></a>
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