

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

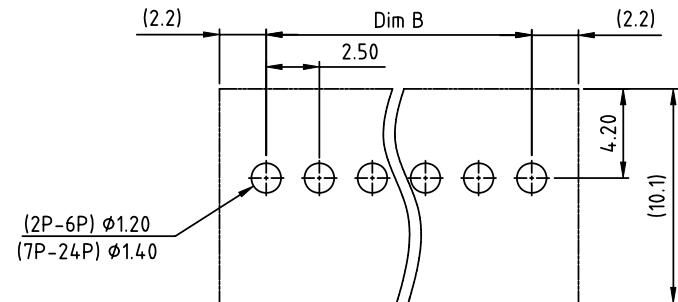
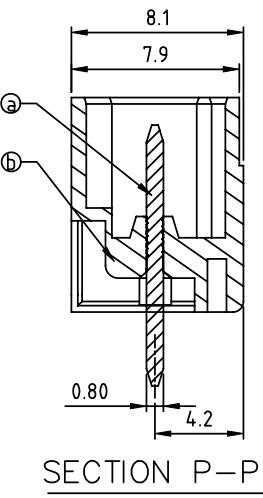
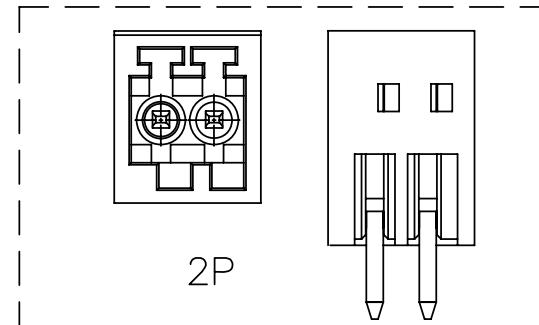
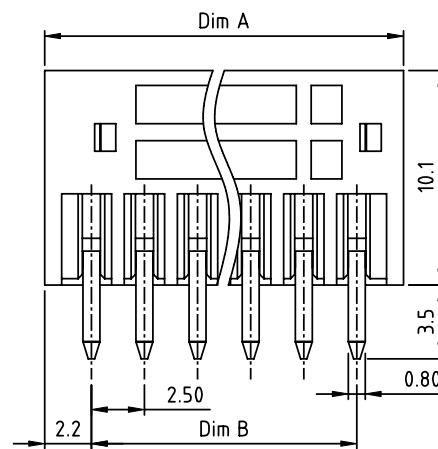
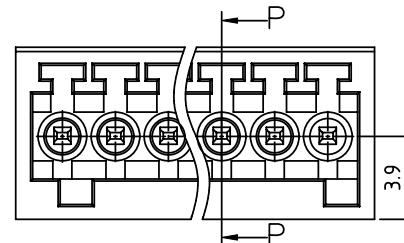
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

PRODUCT NUMBER	PITCH
0QxxB1x000J0G	2.50 mm

1 | 2

3 |

4



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

#### Material:

- Item ④ Male contact pin: Copper Tin plated
- Item ⑤ Terminal housing: Thermoplastic (UL94V-0)

#### Electrical:

- Voltage rating: 150V
- Current rating: 4A
- Withstanding Voltage: 1.3KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

#### Dimension

Dim A	$N \times 2.5 + 1.9$
Dim B	$(N-1) \times 2.5$

N=Number of poles

Poles	Tolerance
2p-6p	±0.10
7p-12p	±0.15
13p-18p	±0.20
19p-24p	±0.30

0Q xx B 1 x 0 00J0 G

No. OF POLES  
02: 2 POLES  
24: 24 POLES

Color  
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)

RoHS compliant  
(lead<4%)  
In copper Alloy

mat'l. code				surface	tolerance	projection	product family
Itr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
				tolerances unless otherwise specified			
				angles	X.±0.5		
				edges	X.X±0.3	MM	
				XX±1°	X.XX±0.1	scale	
				dr	HANKE FENG	101213	
				engr	HANKE FENG	101213	
				chr	SHI JUN	101213	
				appd	SHI JUN	101213	
sheet	revision	A					
index	sheet	1					