



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 Web: www.chipsmall.com

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



PRODUCT NUMBER	PITCH
KDxx30x100J0G	3.81 mm

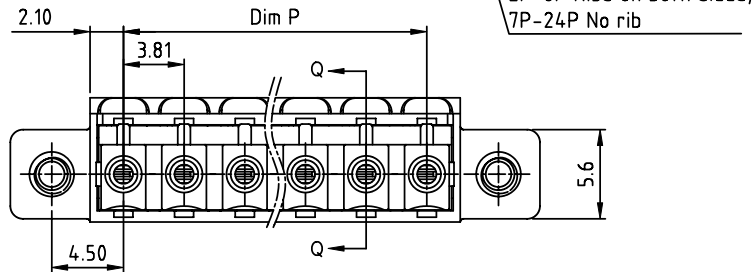
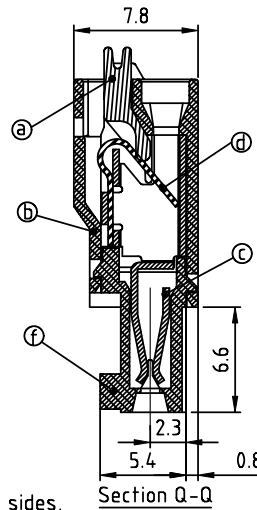
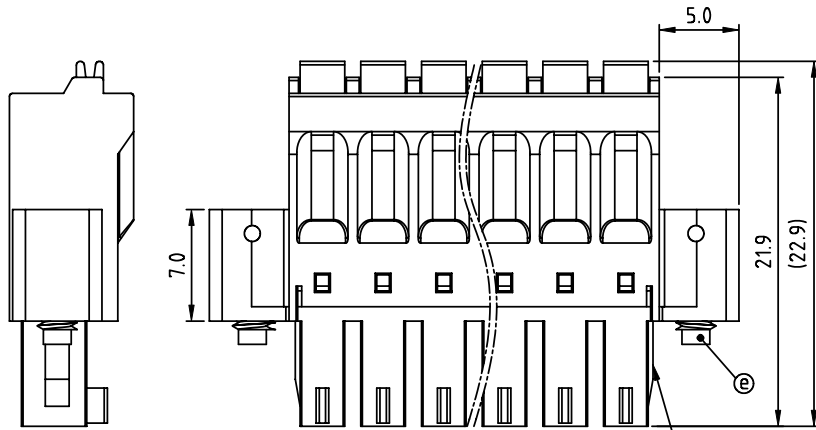
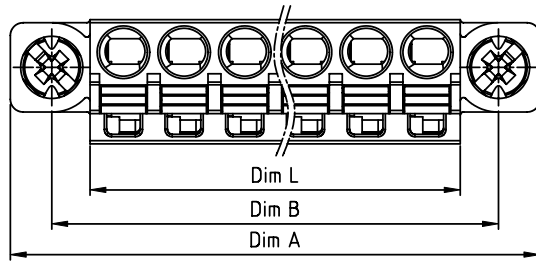
Dim P=(N-1)×3.81
Dim L=N×3.81+0.39
Dim A=N×3.81+10.39
Dim B=(N-1)×3.81+9.0

N=Number of poles

POLES	Dim P	Dim L	Dim A	Dim B
2p-6p	±0.15	±0.15	±0.15	±0.15
7p-12p	±0.20	±0.25	±0.25	±0.25
13p-16p	±0.25	±0.30	±0.30	±0.30
17p-24p	±0.30	±0.40	±0.40	±0.40

PART NO.: KD xx 3 0 x 1 00J0 G

Solid block	0	Black (RAL9005)	RoHS compliant (lead<4%) In copper Alloy
	No. of poles	2	
02	2 poles	3	Orange(RAL2011/P)
03	3 poles	4	Yellow(RAL1018/A)
...	...	5	Green(RAL6018/T)
24	24 poles	6	Blue (RAL5015/A)
		8	Grey(RAL7035/D)
		9	White(RAL1102)
		C	Green(RAL6018/U)



Material:

- ItemⒶ Terminal lever: Thermoplastic (UL94V-0) Orange (RAL2001/P)
- ItemⒷ Top body: Thermoplastic (UL94V-0)
- ItemⒸ Female contact :PhBz Tin Plated
- ItemⒹ Spring clamp: Stainless steel
- ItemⒺ Flange screw: M2.5 Steel, Zinc plated
- ItemⒻ Bottom body: Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300 V
- Current rating: 5.5 A
- Wire range:
- Solid wire(AWG): 16-24
- Stranded wire(AWG): 16-24
- Wire strip length: 9-10 mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Safety Approval:

mat'l. code		surface ASME Y14.5 ✓	tolerance ASME Y14.5	projection 	product family TERMINAL BLOCK
ltr	ecn no	dr	date	tolerances unless otherwise specified	title TERMINAL BLOCK
				angles X±0.5	
				X.X±0.3	→ MM ←
				X*±1*	X.XX±0.1
		dr	EVIN ZHONG	052014	scale
		enr	EVIN ZHONG	052014	
		chr	HANKE FENG	052014	
		appd	SHI JUN	052014	
sheet index	revision sheet	A	1		product title TERMINAL BLOCK
					dwg no KDxx30x100J0G
					sheet 1 of 1 size A4
					type CUSTOMER Drawing