

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!



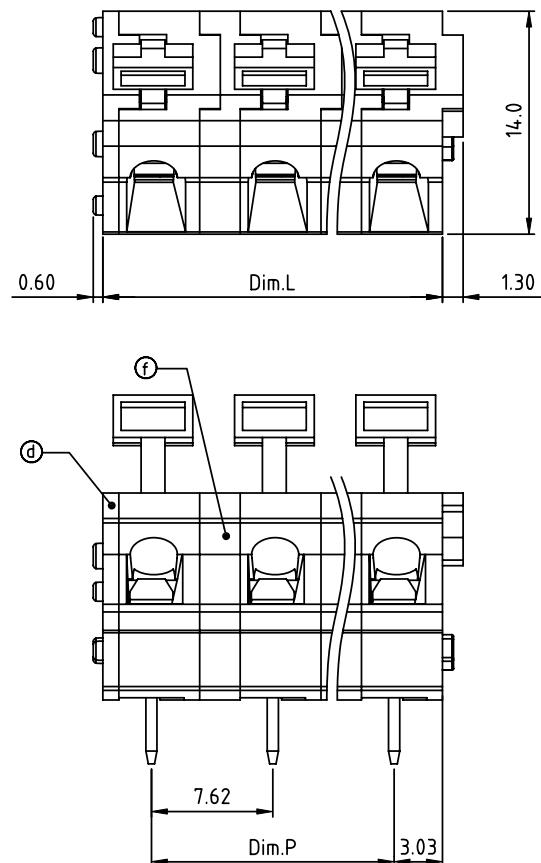
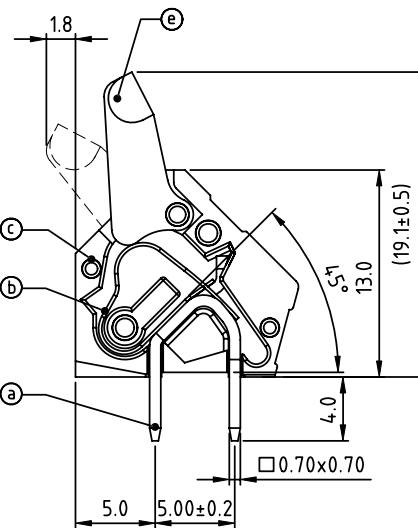
Contact us

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

PRODUCT NUMBER	PITCH
HTxx50x000J0G	7.62mm



Dim.P=(N-1)×7.62

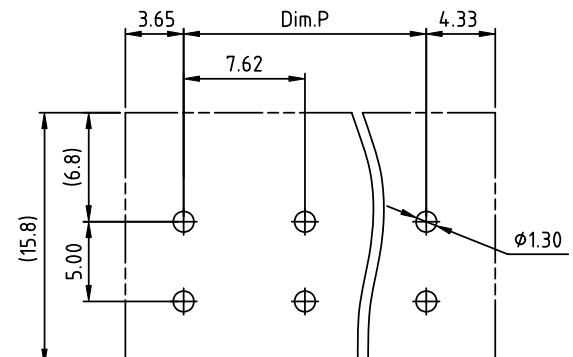
Dim.L=(N-1)×7.62+6.08

N=Number of poles

POLES	Dim.L	Dim.P
2p-6p	±0.25	±0.25
7p-12p	±0.30	±0.30
12p-16p	±0.40	±0.35

PART NO.: HT xx 50 x 000J0 G

No. of poles	Body Color	RoHS compliant (lead<4%)
0	Black (RAL9005)	In copper Alloy
2	Red (RAL3001/D)	
3	Orange(RAL2011/P)	
4	Yellow(RAL1018/A)	
5	Green(RAL6018/T)	
6	Blue (RAL5015/A)	
8	Grey(RAL7004/P)	
9	White(RAL1102)	
C	Multiple colors	



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item @ Solder pin: Brass, Tin plated
- Item ⑤ Wire guard: Stainless steel
- Item ⑦ Terminal housing: Thermoplastic (UL94V-0)
- Item ④ Terminal cover: Thermoplastic (UL94V-0)
- Item ⑥ Terminal lever: Thermoplastic (UL94V-HB)
- Item ⑧ Pad board: Thermoplastic (UL94V-0)

Electrical

● Voltage rating:	cULus 300V
● Current rating:	15A
● Wire range:	
● Solid wire(AWG):	12-28
● Stranded wire(AWG):	12-28
● Wire strip length:	6-7mm
● Withstanding Voltage:	1.6KV
● Operating temperature:	-40°C to +115°C
● Soldering temperature:	260°C±5°C/5 Sec
● Safety Approval:	cULus

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	MM	
					X.X±0.3		
					X.XX±0.1		
				dr	EVIN ZHONG 052814		
				engr	EVIN ZHONG 052814		
				chr	HANKE FENG 052814		
				appd	SHI JUN 052814		
				sheet	1		
				revision	A		
				index	sheet 1		

