



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

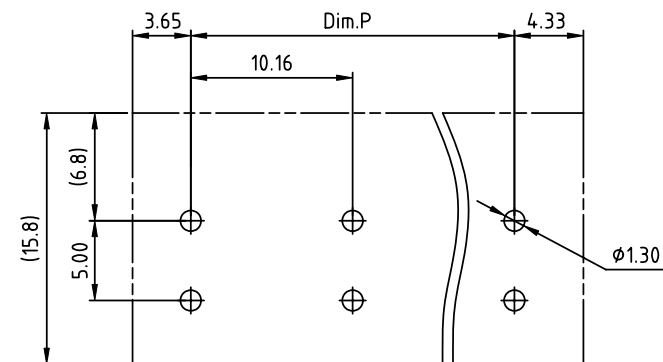
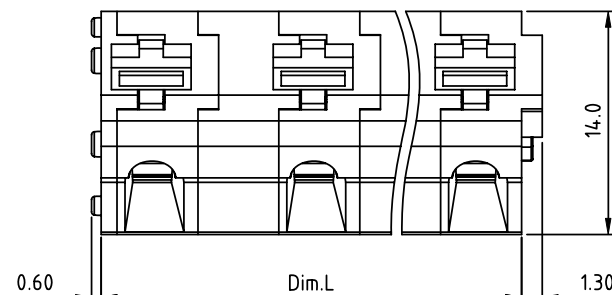
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



PRODUCT NUMBER	PITCH
HTxx40x000J0G	10.16mm



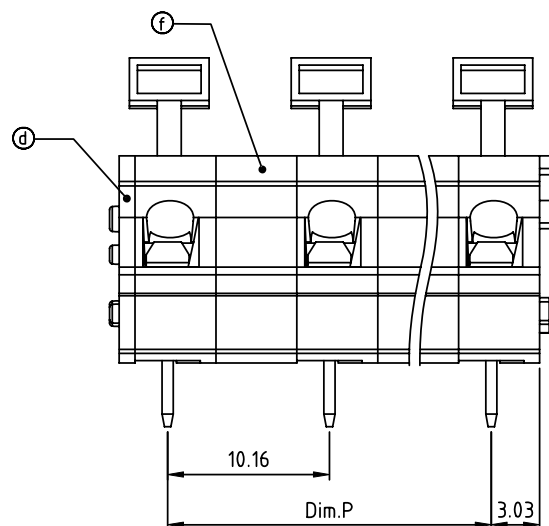
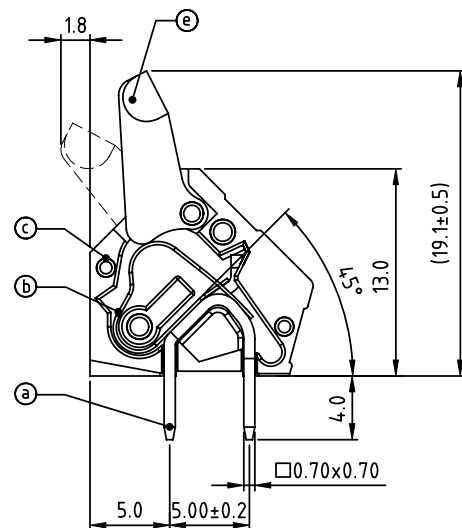
RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (a) Solder pin: Brass, Tin plated
- Item (b) Spring clamp: Stainless steel
- Item (c) Terminal housing: Thermoplastic (UL94V-0)
- Item (d) Terminal cover: Thermoplastic (UL94V-0)
- Item (e) Terminal lever: Thermoplastic (UL94V-HB)
- Item (f) Pad board: Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 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





PART NO.: HT xx 40 x 000J0 G

Dim.P = (N-1) × 10.16
Dim.L = (N-1) × 10.16 + 6.08
N = Number of poles

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

No. of poles	Body Color	RoHS compliant
02 2 poles	Black (RAL9005)	(lead < 4%)
03 3 poles	Red (RAL3001/D)	In copper Alloy
04 4 poles	Orange (RAL2011/P)	
05 5 poles	Yellow (RAL1018/A)	
06 6 poles	Green (RAL6018/T)	
08 8 poles	Blue (RAL5015/A)	
09 9 poles	Grey (RAL7004/P)	
10 10 poles	White (RAL1102)	
12 12 poles	Multiple colors	

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		MM		SPRING CLAMP,45D WIRE INLET							
				X'±1"		X.X±0.3											
				X.XX±0.1				scale									
				dr		EVIN ZHONG		052814				dwg no		sheet 1 of 1		size	
				engr		EVIN ZHONG		052814				HTxx40x000J0G		A			
				chr		HANKE FENG		052814									
				appd		SHI JUN		052814									
sheet index		revision sheet		A 1													