



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!



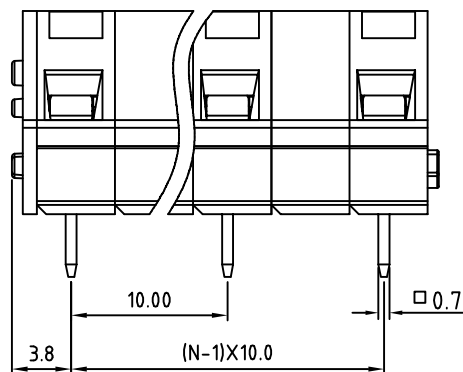
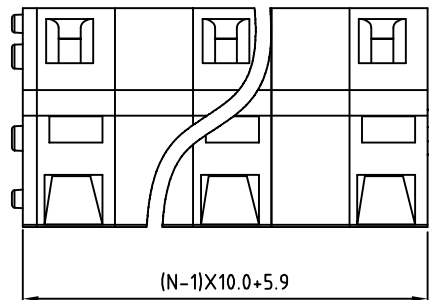
## Contact us

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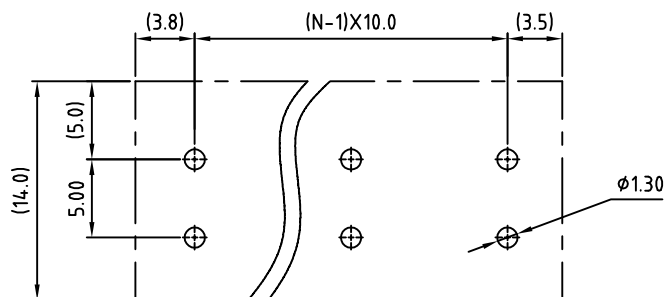
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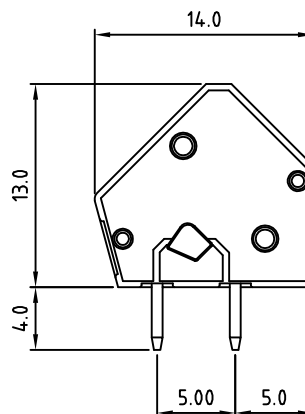




N=Number of contacts



RECOMMENDED PCB LAYOUT



SIGN	DATE	DESCRIPTION	APPROVER
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	

#### Material

- Terminal body (Contact pin): Brass
- Wire guard: Stainless steel
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

#### Electrical

- Voltage rating: 300VAC
- 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: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety approval: (CULUS) Pending

RoHS Compliant

PART NUMBER:

OSTHGXX1080


- 01 1 Contact(basic block)
- 02 2 contacts
- etc. available in 1-24 contacts

COLOR:

- 0: Black
- 5: Green
- 6: Blue
- 8: Grey (Standard)



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TITLE		OSTHG 10.0mm Series						
PART NO.		OSTHGXX1080			DWG NO.	OSTHGXX1080.DWG		
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
Shi jun 2006.11.01		Marvin 2006.11.01	Marvin 2006.11.01	Marvin 2006.11.01			UNIT: mm	X. ±0.50
							SCALE: NONE	X.X ±0.30
					SHEET: 01/01		REV: D	X.XX ±0.10
							X° ±1°	