

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

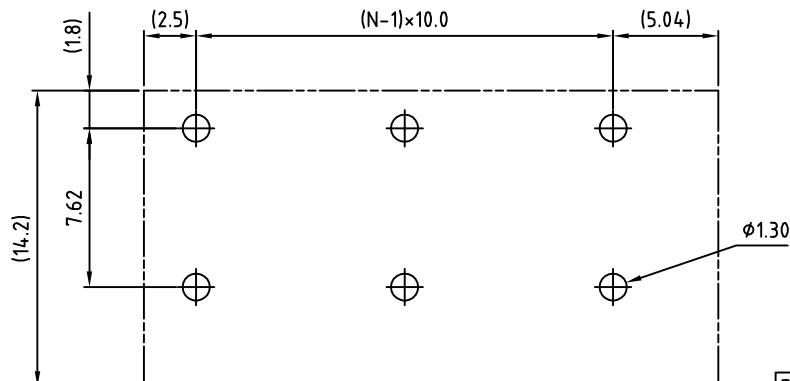
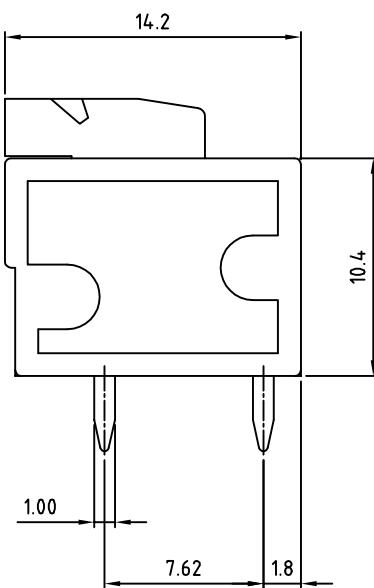
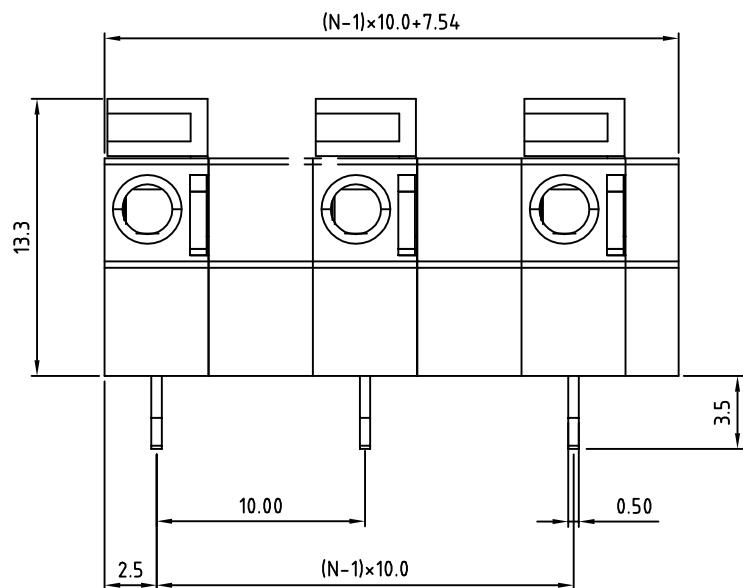
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

1	2	3	4	5	6	7
SIGN	DATE	DESCRIPTION			APPROVER	

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!



P.C.B. LAYOUT

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### 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/450VAC
- Current rating: 10A/10A
- Wire range: 0.75-1.5mm<sup>2</sup>  
Solid wire(AWG): 14-24  
Stranded wire(AWG): 14-24
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV/2.5KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval:

RoHS Compliant

N=Number of contacts

### PART NUMBER:

OSTHAXX4150

No. of Poles	COLOR
02: 2 Poles	0: Black
03: 3 Poles	2: Red
...	5: Green (Standard)
...	8: Grey
12: 12 Poles	C: Multiple Colors



ON-SHORE TECHNOLOGY, INC.

TITLE	OSTHA-10.0mm series horizontal (180° wire inlet), 2p-12p				DWG NO.	OSTHAXX4150.DWG	Tolerance
PART NO.	OSTHAXX4150				CUST NO.		
APPROVED	CHECKED	DESIGNED	DRAWN				
Shi Jun 2006.11.01	Marvin 2006.11.01	Steady 2006.11.11	Steady 2006.10.11		UNIT: mm	X. ±0.50	
					SCALE: NONE	X.X ±0.30	
					SHEET: 01/01	X.XX ±0.10	
					REV.: C	X* ±1°	