

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!



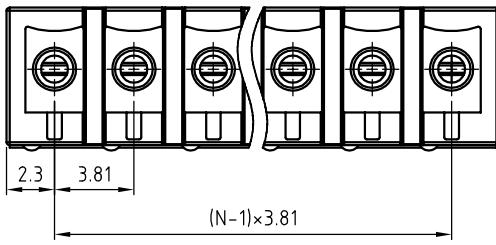
Contact us

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

1	2	3	4	5	6	7
				SIGN	DATE	DESCRIPTION
						APPROVER
<i>THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!</i>						



Front View Dimensions:

- Width: $2.3 + (N-1) \times 3.81$
- Height: $(N-1) \times 3.81$

N=Number of contacts

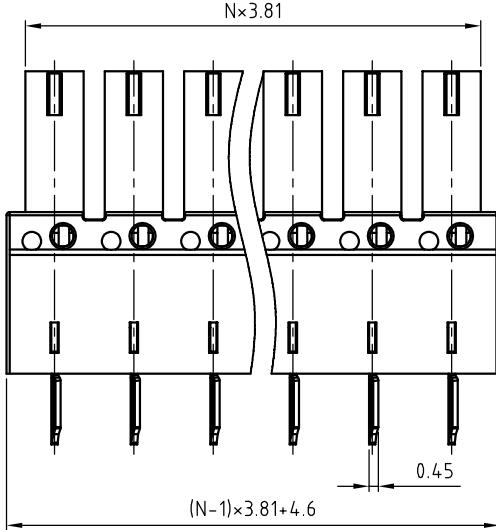
Material

- Wire guard: PhBz(CuZn)
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

Electrical

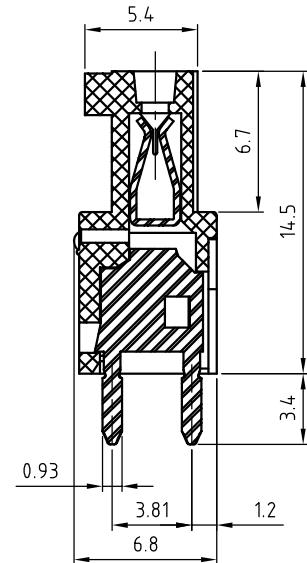
- Voltage rating: 300VAC
- Current rating: 8A
- Withstanding Voltage: 1.6kv
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec

RoHS Compliant



PCB Layout Dimensions:

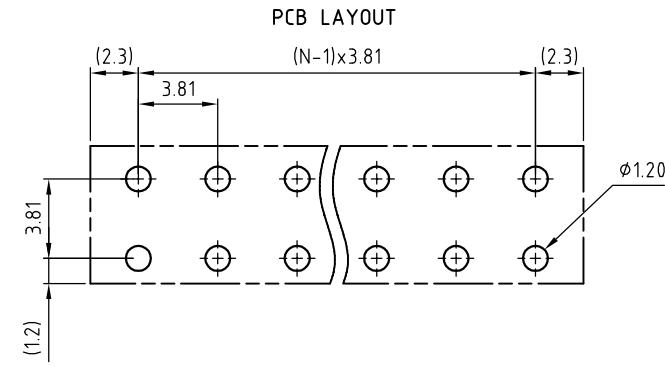
- Width: $(N-1) \times 3.81 + 4.6$
- Height: 0.45



Cross-Sectional Dimensions:

- Width: 5.4
- Height: 14.5
- Bottom width: 6.8
- Bottom height: 3.4
- Bottom gap: 0.93
- Bottom width from center: 3.81
- Bottom gap from center: 1.2

PCB LAYOUT



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PART NUMBER:

OSTV7XX3150

Color:

No. of Poles	07 7 Poles	0: Black
	08 8 Poles	5: Green (Standard)
...	...	6: Blue
24	24 Poles	8: Grey

OSTV ON-SHORE TECHNOLOGY, INC.

TITLE	OSTV7 3.81mm Series 180° Vertical 7p-24p			DWG NO.	OSTV7XX3150.DWG	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
Shi Jun 2006.11.10	Shi Jun 2006.11.10	Tason 05/29/06	Tason 06/29/06		UNIT: mm	X. ±0.5
					SCALE: NONE	X.X. ±0.3
					SHEET: 01/01	X.XX. ±0.1
					REV.: B	X* ±1°