



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

**Material**

- Terminal body
- (metal housing): Brass(CuZn)
- Terminal screw: Steel Zinc plating "-" slot type
- Contacts: Brass
- Surface of solder tail: Tin plated
- Insulator (housing): Thermoplastic (UL94V-0)

**Electrical**

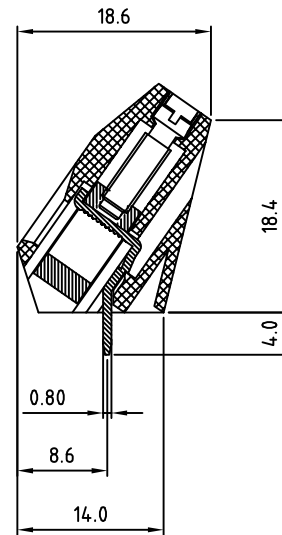
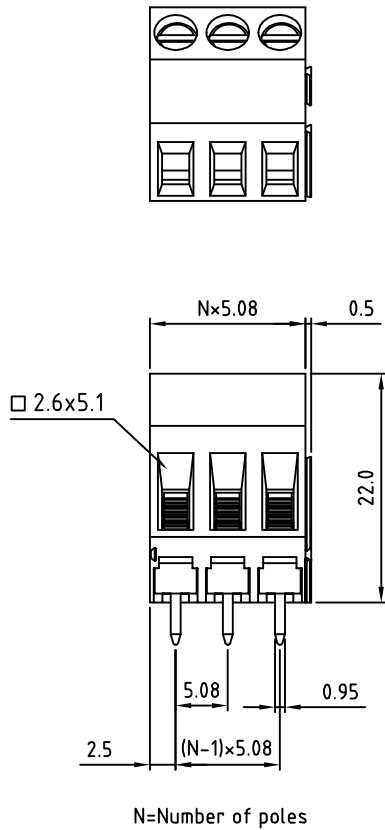
- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
  - Solid wire(AWG): 12-24
  - Stranded wire(AWG): 12-24
- Torque(Lb-In): 3.5
- Screw: M3
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -30°C to +105°C
- Soldering temperature: 250°C±10°C/5 Sec
- Safety Approval: 

RoHS Compliant

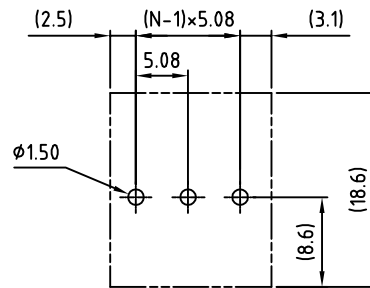
PART NUMBER:

**OSTTPXX2180**

No. of Poles	COLOR
02 2 Poles	0: Black
03 3 Poles	5: Green
...	6: Blue
24 24 Poles	8: Grey (Standard)



**P.C.B LAYOUT**



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TITLE		OSTTP 5.08mm series		DWG NO.		OSTTPXX2180.DWG		
PART NO.		OSTTPXX2180		CUST NO.		Tolerance		
APPROVED	CHECKED	DESIGNED	DRAWN			X.	±0.50	
Shi Jun	Shi Jun	xionghaitao	xionghaitao			X.X	±0.30	
2006.10.20	2006.10.20	2006.10.20	2006.10.20			X.XX	±0.10	
				SHEET: 01/01		REV: D	X°	±1°