



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!



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SIGN	DATE	DESCRIPTION	APPROVER
▲	2007.01.20	The Soldering temperature from 245° to 260°	Aaron
▲	2008.10.29	ADD Tolerance	Seamus
▲	2012.09.12	Up date the drawing	Da cheng

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

▲Material

- Terminal body: Thermoplastic (UL94V-0)
- Terminal cover: Thermoplastic (UL94V-0)
- Terminal lever: Thermoplastic (UL94V-0) Orange
- Female long contact : Brass. Tin Plated.
- Spring clamp : Stainless steel

Electrical cULus

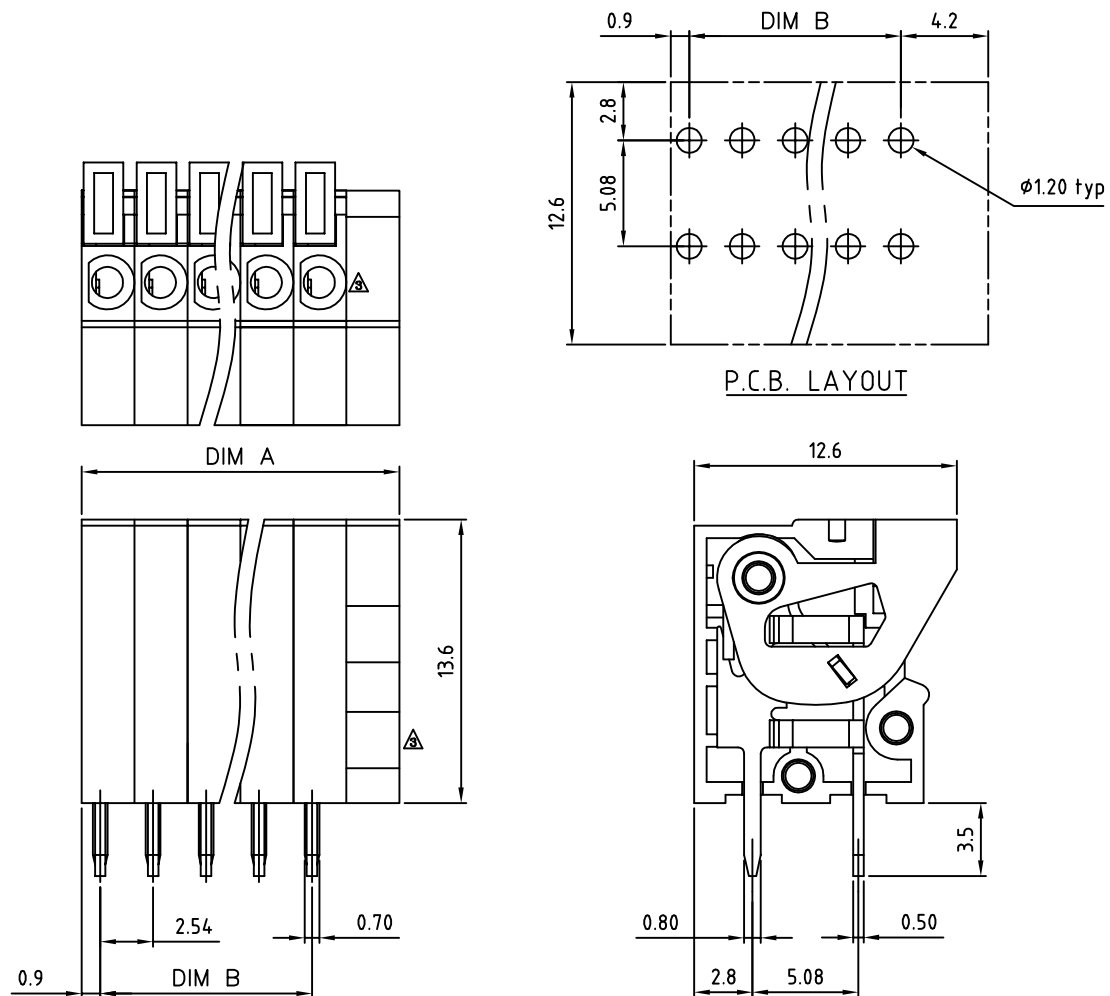
- Voltage rating: 150VAC
- Current rating: 2A
- Wire range:
Solid wire(AWG): 20-26
Stranded wire(AWG): 20-26
- Wire strip length: 9-10mm
- Withstanding Voltage: 1.3KV
- Operating temperature: -40°C to +115°C
- ▲ ● Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

RoHS Compliant

PART NUMBER:

OSTHAXX5050

No. of Poles	COLOR
02 2 Poles	0: Black
03 3 Poles	2: Red
...	5: Green (Standard)
24 24 Poles	8: Grey
	C: Multiple Colors



N=Number of poles ▲

POLES	DIM A	DIM B
2p-8p	±0.15	±0.15
9p-12p	±0.25	±0.25
13p-18p	±0.30	±0.30
19p-24p	±0.40	±0.40

Dimension

DIM A	$(N+1)*2.54$
DIM B	$(N-1)*2.54$

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TITLE		OSTHA-2.54mm 90° Series	
PART NO.	OSTHAXX5050	DWG NO.	OSTHAXX5050.DWG
APPROVED	CHECKED	DESIGNED	DRAWN
		Da cheng 2012.09.12	Da cheng 2012.09.12
SHEET: 01/01		UNIT: mm	Tolerance
		SCALE: NONE	X. ±0.50
		REV: F	X.X ±0.30
			X.XX ±0.10
			X° ±1°