

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!



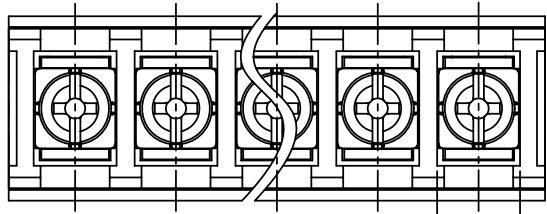
## Contact us

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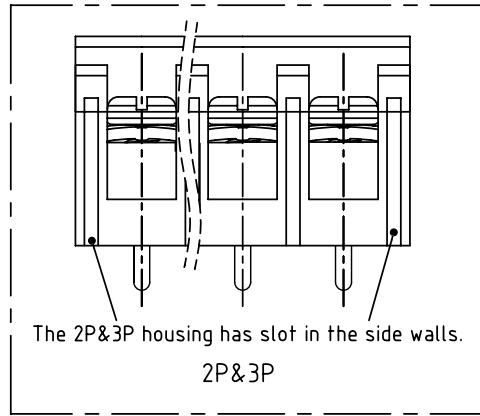
Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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

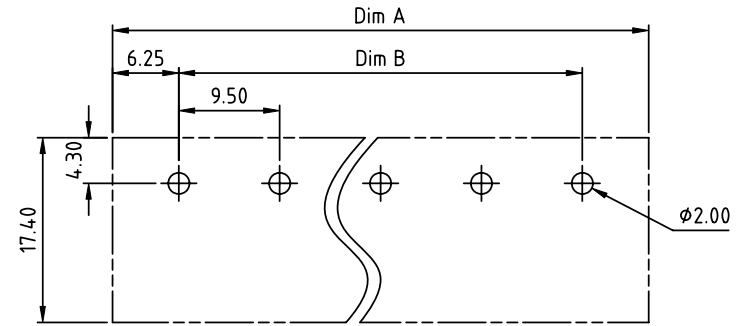
PRODUCT NUMBER	PITCH
YK504xx2x0J0G	9.50 mm



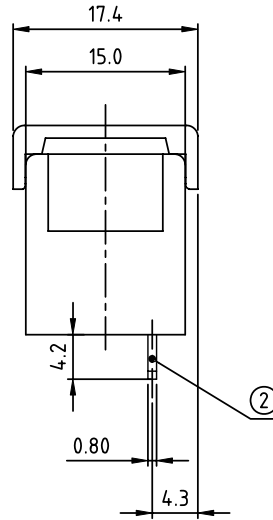
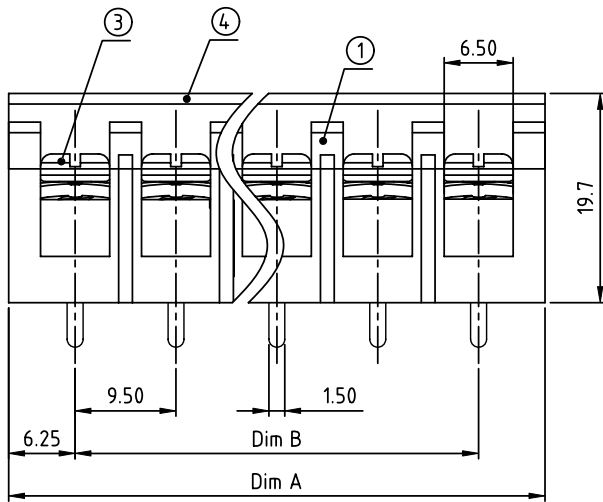
7.80



The 2P&3P housing has slot in the side walls.  
2P&3P



RECOMMENDED P.C.B LAYOUT  
TOP VIEW



**MATERIALS & ELECTRICAL**  
 RATED VOLTAGE & CURRENT: 300 V, 20 A  
 WITHSTAND VOLTAGE: AC 2000 V/Min  
 INSULATION RESISTANCE: 1000 M $\Omega$  OR MORE AT DC 500 V  
 OPERATING TEMPERATURE RANG: -40 °C ~ +115 °C  
 SCREW TORQUE VALUE: 12 Lb-in.  
 WIRE RANGE: 22 - 12AWG  
 1) HOUSING: THERMOPLASTIC, UL 94 V-0 BLACK  
 2) TERMINAL: BRASS, 0.8t  
 3) TERMINAL SCREWS: STEEL, M3.5  
 4) COVER MATERIAL: PC  
 APPROVAL: US

DIMENSION

Dim A	N $\times$ 9.5+3.0
Dim B	(N-1) $\times$ 9.5

N=Number of poles

Poles	Tolerance
2p-4p	$\pm 0.20$
5p-10p	$\pm 0.30$
11p-24p	$\pm 0.40$
25p-30p	$\pm 0.60$

PART NO.: YK 504xx 2 x 0 J0G

No. of poles  
 02 2 poles  
 03 3 poles  
 ...  
 30 30 poles

Plated

Code	Terminal	Screw
0	G/F	G/F
1	G/F	Zinc
2	Tin	G/F
3	Tin	Zinc

RoHS compliant  
 (lead<4%)  
 In copper Alloy

mat'l. code		surface ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
ltr	ecn no	dr	date		title TERMINAL BLOCK
				tolerances unless otherwise specified	BARRIER TYPE, WITH COVER
				angles $\phi$ X $\pm 1^\circ$	scale
				dr EVAN LU 061414	dwg no YK504xx2x0J0G
				enr EVAN LU 061414	sheet 1 of 1 size A4
				chr HANKE FENG 061414	type CUSTOMER Drawing
				appd SHI JUN 061414	
sheet index	revision	A			
	sheet	1			