



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

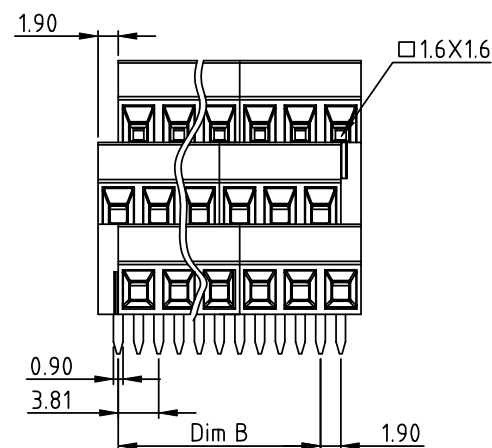
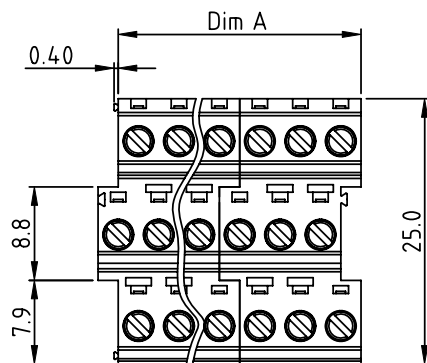
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PRODUCT NUMBER	PITCH
YAx21x100J0G	3.81mm



$$\text{Dim A} = N \times 3.81$$

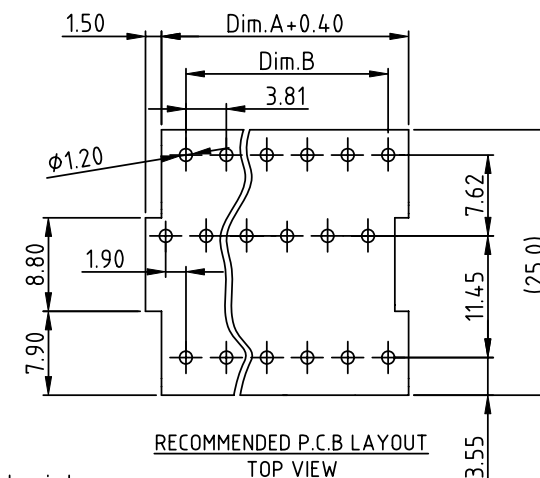
$$\text{Dim B} = (N/3 - 1) \times 3.81$$

N=Number of poles

POLES	Tolerance
3x2p-3x6p	±0.15
3x7p-3x12p	±0.25
3x13p-3x18p	±0.35
3x19p-3x24p	±0.40

PART NO.: YAx21x100J0G

End stackable	No. of poles	Color	RoHS compliant (lead<4%) In copper Alloy
06	3x2 POLES	0 Black (RAL9005)	
09	3x3 POLES	2 Red (RAL3001/D)	
...	...	3 Orange (RAL2011/P)	
72	3x24 POLES	4 Yellow (RAL1018/A)	
		5 Green (RAL6018/T)	
		6 Blue (RAL5015/A)	
		8 Grey (RAL7035/D)	
		9 White (RAL1102)	
		C Green (RAL6018/U)	



Material

- Item ① Clamp: Brass Ni plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Solder pin1: Brass Tin plated (Y0 3.5)
- Item ④ Solder pin2: Brass Tin plated (YP 3.5)
- Item ⑤ Solder pin3: Brass Tin plated (YA 3.5)
- Item ⑥ Terminal housing: Thermoplastic (UL94V-0)

Electrical cULus

- Voltage rating: 150VAC
- Current rating: 10A
- Wire range:
- Solid wire (AWG): 16-24
- Stranded wire (AWG): 16-24
- Torque (Lb-In): 1.7
- Screw: M2
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.3KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C ± 5°C / 5 Sec
- Safety Approval: cULus

mat'l. code	surface ASME Y14.5	tolerance ASME Y14.5	projection	product family
ltr ecn no dr date	tolerances unless otherwise specified		MM	TERMINAL BLOCK
angles	X.±0.5			title
dr	X.X±0.3			TERMINAL BLOCK
enrg	X.XX±0.1			RISING CLAMP, 180D WIRE INLET
chr				dwg no
appd				sheet 1 of 1 size
sheet index	revision	A		YAx21x100J0G A4
	sheet	1		type
				CUSTOMER Drawing