

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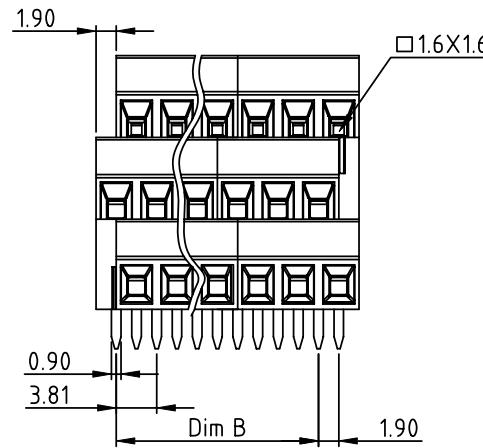
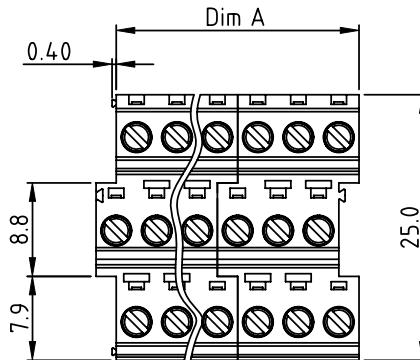
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

1 | 2

3

4

PRODUCT NUMBER	PITCH
YAx21x100J0G	3.81mm

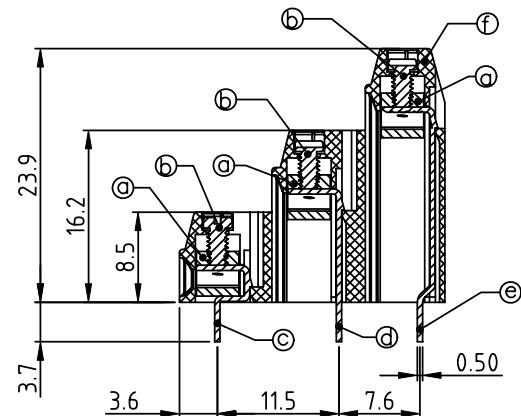


$$\text{DimA} = N/3 \times 3.81$$

POLES	Tolerance
$3 \times 2p - 3 \times 6p$	± 0.15
$3 \times 7p - 3 \times 12p$	± 0.25
$3 \times 13p - 3 \times 18p$	± 0.35
$3 \times 19p - 3 \times 24p$	± 0.40

PART NO.: YAxx21x100J0G

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



Material

- Item ④ Clamp: Brass Ni plated
- Item ⑤ Terminal screw: Steel Zinc plating “-” slot type
- Item ⑥ Solder pin1: Brass Tin plated (YO 3.5)
- Item ⑦ Solder pin2: Brass Tin plated (YP 3.5)
- Item ⑧ Solder pin3: Brass Tin plated (YA 3.5)
- Item ⑨ 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 TERMINAL BLOCK
ltr	ecn	no	dr	date	tolerances unless otherwise specified		
					angles X.±0.5	MM 	TERMINAL BLOCK
					angle X.X±0.3		
					X'±1°		
					X.XX±0.1	scale 	RISING CLAMP,180D WIRE INLET
			dr	EVIN ZHONG	040714		
			engr	EVIN ZHONG	040714		dwg no YAxz21x100J0G
			chr	HANKE FENG	040714		
			appd	SHI JUN	040714		sheet 1 of 1 A4
sheet index	revision sheet	A 1					type CUSTOMER Drawing