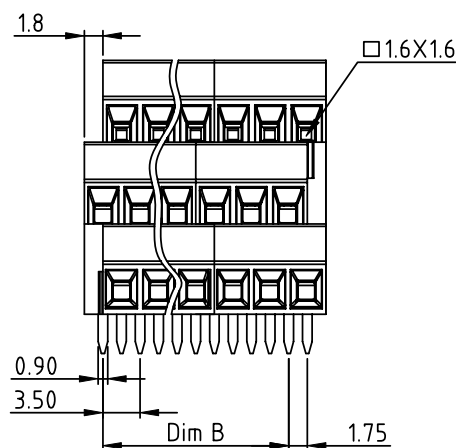
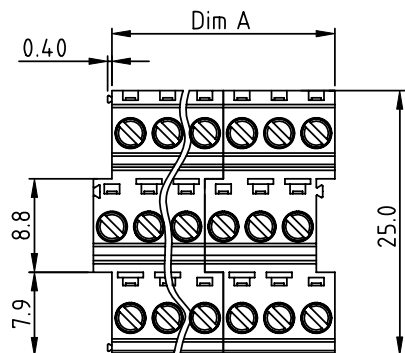


PRODUCT NUMBER	PITCH
YAxx01x100J0G	3.50mm

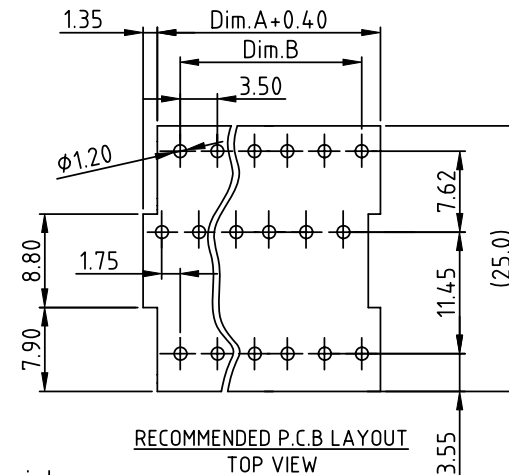


$\text{Dim A} = N/3 \times 3.5$
 $\text{Dim B} = (N/3 - 1) \times 3.5$
 N=Number of Poles

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

PART NO.: YA xx 0 1 x 1 00J0 G

	Color	RoHS compliant (lead<4%) In copper Alloy
End stackable	0 Black (RAL9005)	
No. of poles	2 Red (RAL3001/D)	
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)	



RECOMMENDED P.C.B LAYOUT
TOP VIEW

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		TERMINAL BLOCK			
					angles	X.±0.5	title			
					flatness	X.X±0.3	TERMINAL BLOCK			
					X*±1"	X.XX±0.1	scale			
					dr	EVIN ZHONG 040714	sheet 1 of 1			
					enrg	EVIN ZHONG 040714	size			
					chr	HANKE FENG 040714	A4			
					appd	SHI JUN 040714	CUSTOMER Drawing			
sheet index	revision	A								