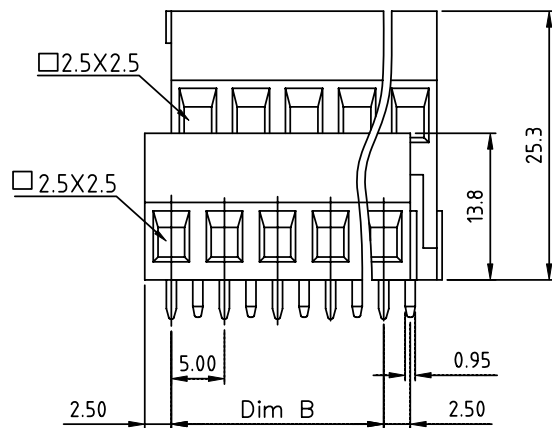
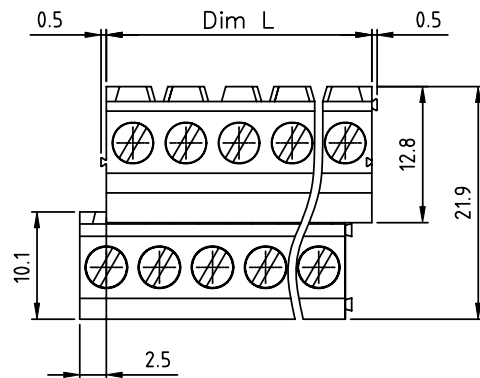


PRODUCT NUMBER	PITCH
YLxx01x000J0G	5.00 mm



DIMENSION

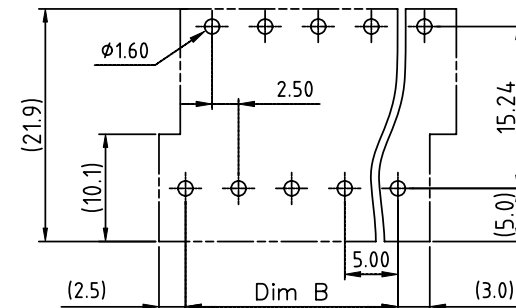
Dim L	N/2x5.0
Dim B	(N/2-1)x5.0

N=Number of poles

Poles	Tolerance
2x2p~2x6p	±0.20
2x7p~2x12p	±0.30
2x13p~2x18p	±0.35
2x19p~2x24p	±0.40

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

	Color	RoHS compliant
End stackable	0 Black (RAL9005)	(lead<4%)
No. of poles	2 Red (RAL3001/D)	In copper Alloy
04 2x2 poles	3 Orange(RAL2011/P)	
06 2x3 poles	4 Yellow(RAL1018/A)	
...	5 Green(RAL6018/T)	
48 2x24 poles	6 Blue (RAL5015/A)	
	8 Grey(RAL7035/D)	
	9 White(RAL1102)	
	C Green(RAL6018/U)	

RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item①Terminal housing :Thermoplastic (UL 94V-0) (YE5.0)
- Item②Terminal housing :Thermoplastic (UL 94V-0) (YD5.0)
- Item③Terminal screw: Steel Zinc plating"-slot type
- Item④Clamp: Brass, Ni plated
- Item⑤Solder pin1: Brass, Tin plated (YD)
- Item⑥Solder pin2: Brass, Tin plated (YE)

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 20A
- Wire range:
- Solid wire(AWG): 12-22
- Stranded wire(AWG): 12-22
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval: cULus

mat'l. code				surface	tolerance	projection	product family	
ltr ecn no dr date				ASME Y14.5	ASME Y14.5		TERMINAL BLOCK	
				tolerances unless otherwise specified		MM	title	
				angles	X.±0.5		TERMINAL BLOCK	
				flat	X.X±0.3		RISING CLAMP, 180D WIRE INLET, END STACKABLE, LEFT TYPE	
				X*±1°	X.XX±0.1	scale	dwg no	
				dr	EVIN ZHONG 041014		sheet 1 of 1 size	
				enr	EVIN ZHONG 041014		YLxx01x000J0G	
				chr	HANKE FENG 041014		A4	
				appd	SHI JUN 041014		type	
							CUSTOMER Drawing	
sheet index	revision	A						
	sheet	1						