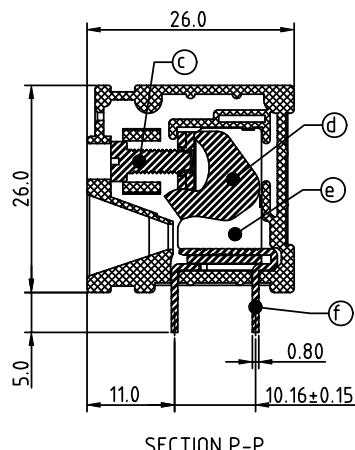
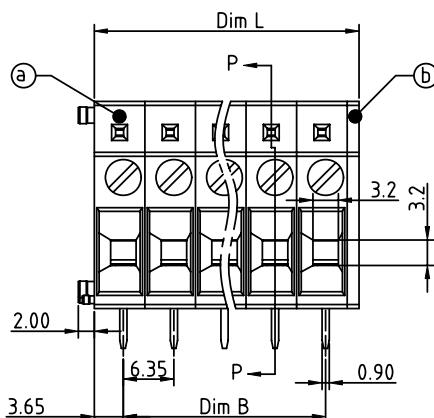
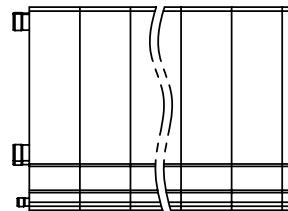


PRODUCT NUMBER	PITCH
KHxx05x100J0G	6.35 mm



N = Number of poles

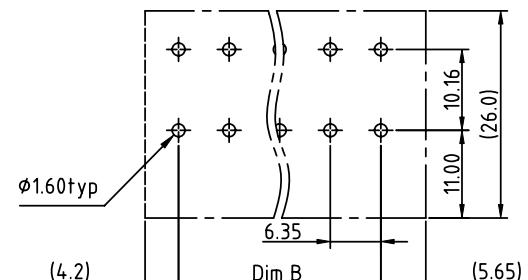
Dim A=Nx6.35+1.5

Dim B=(N-1)x6.35

poles	Dim L	Dim B
1p	±0.10	±0.10
2-6p	±0.20	±0.20
7-12p	±0.30	±0.30
13-16p	±0.40	±0.40

PART NO.: KH xx 05 x 1 00J0 G

End stackable	Body Color	RoHS compliant (lead<4%)
No. of poles	0 Black (RAL9005)	In copper Alloy
01 1 pole	2 Red (RAL3001/D)	
02 2 poles	3 Orange(RAL2011/P)	
...	4 Yellow(RAL1018/A)	
16 16 poles	5 Green(RAL6018/T)	
	6 Blue (RAL5015/A)	
	8 Grey(RAL7035/D)	
	9 White(RAL1102)	
	C Green(RAL6018/U)	

RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material

- Item① Terminal body;Thermoplastic (UL94V-0)
- Item② Terminal cover;Thermoplastic (UL94V-0)
- Item③ Terminal screw ;Steel Zinc plating “-” slot type
- Item④ Firm wire chunk:Steel Zinc plated
- Item⑤ Terminal body(metal housing):Steel, Zinc plating
- Item⑥ Solder pin:Copper, Tin plated

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 30A
- Wire range:
- Solid wire(AWG): 10-24
- Stranded wire(AWG): 10-24
- Torque(Lb-In): 4.3
- Screw: M3
- Wire strip length: 15-16mm
- 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 ASME Y14.5	tolerance ASME Y14.5	projection	product family TERMINAL BLOCK
Itr	ecn	no	dr	date	tolerances unless otherwise specified		title
					angles $\pm 0.5^\circ$	X.±0.5	TERMINAL BLOCK
						X.X±0.3	WIRE PROTECTOR,180D WIRE INLET
					X*±1°	X.XX±0.1	scale
					dr	EVIN ZHONG 040114	dwg no
					engr	EVIN ZHONG 040114	sheet 1 of 1
					chr	HANKE FENG 040114	size
					appd	SHI JUN 040114	KHxx05x100J0G
sheet	revision	A					A4
index	sheet	1					

