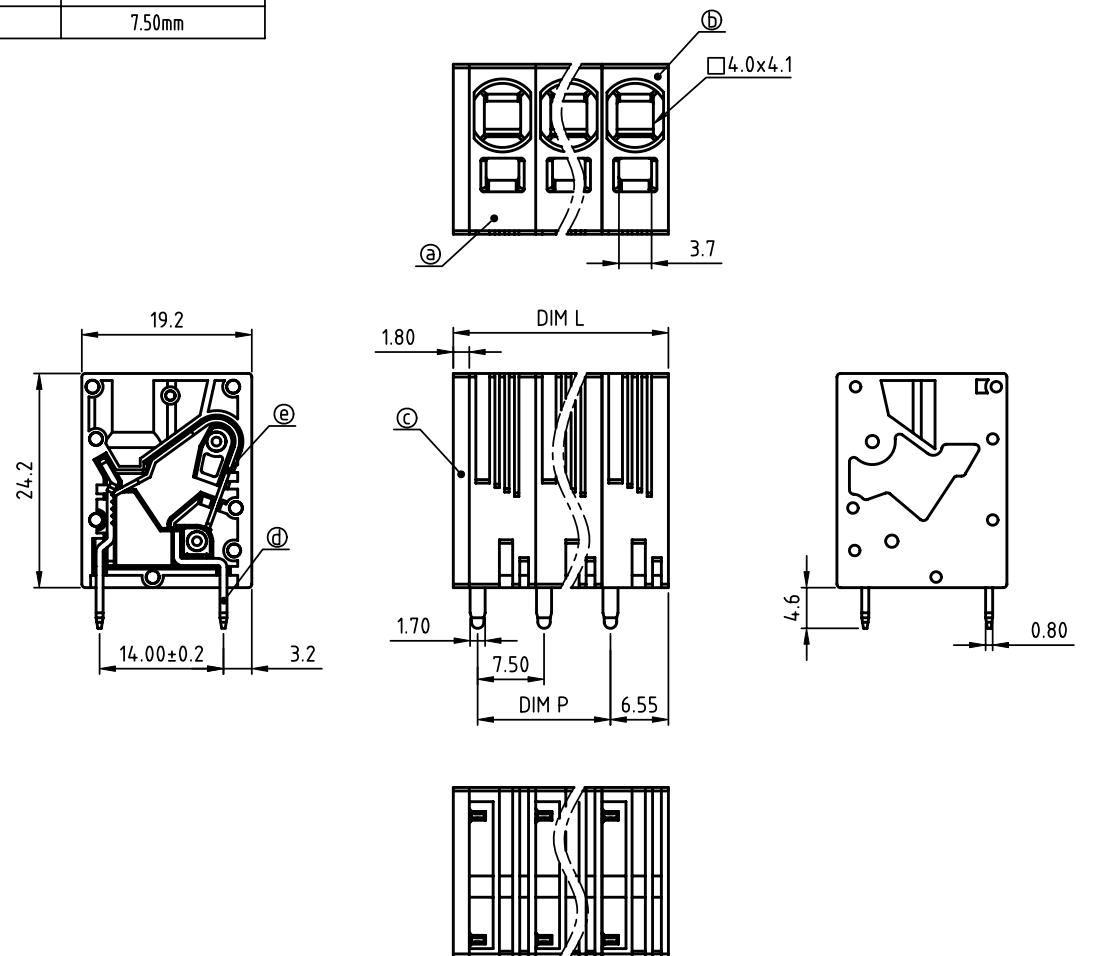


PRODUCT NUMBER	PITCH
NKxxA0x000J0G	7.50mm



N=Number of poles

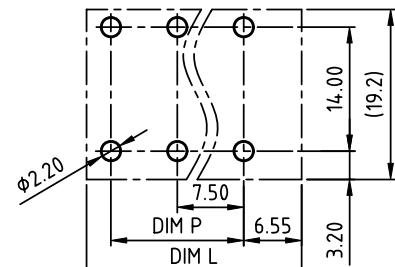
Dim L=N×7.5+1.8

Dim P=(N-1)×7.5

POLES	Dim L	Dim P
1p	±0.10	/
2-6p	±0.15	±0.15
7-12p	±0.25	±0.25
13-16p	±0.35	±0.35

PART NO.: NK xx A0 x 000J0 G

No. of poles	Color	RoHS compliant (lead<4%)
0	Black (RAL9005)	In copper Alloy
1 poles	Red (RAL3001/D)	
2 poles	Orange(RAL2011/P)	
3 poles	Yellow(RAL1018/A)	
4 poles	Green(RAL6018/T)	
5 poles	Blue (RAL5015/A)	
6 poles	Grey(RAL7004/P)	
7 poles	White(RAL1102)	
8 poles	C Multiple colors	

RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item @ Terminal body: Thermoplastic (UL94V-0)
- Item @ Terminal side body: Thermoplastic (UL94V-0)
- Item @ Terminal cover: Thermoplastic (UL94V-0)
- Item @ Solder pin: Copper, Tin Plated
- Item @ Spring clamp: Stainless steel

Electrical:	Use group(B)	Use group(C)	Use group(D)
● Voltage rating:	300 V	150 V	600 V
● Current rating(Sol):	30 A	30 A	5 A
● Current rating(Str):	35 A	35 A	5 A
● Solid wire(AWG):	10-24		
● Stranded wire(AWG):	8-24		
● Wire strip length:	15-16 mm		
● Withstanding Voltage:	1.6KV		
● Operating temperature:	-40°C to +115°C		
● Soldering temperature:	260°C±5°C/5 Sec		
● Safety Approval:	UL		

mat'l. code				surface	tolerance	projection	product family
Itr	ecn	no	dr	ASME Y14.5	ASME Y14.5		TERMINAL BLOCK
				tolerances unless otherwise specified			
				angles	X.±0.5	MM	
					X.X±0.3		
					X.XX±0.1		
				dr	EVIN ZHONG	060514	
				engr	EVIN ZHONG	060514	
				chr	HANKE FENG	060514	
				appd	SHI JUN	060514	
sheet	revision	A					
index	sheet	1					

