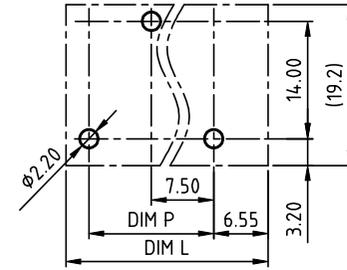
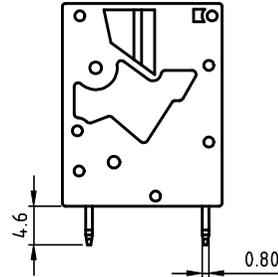
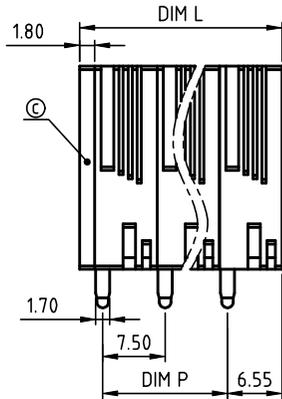
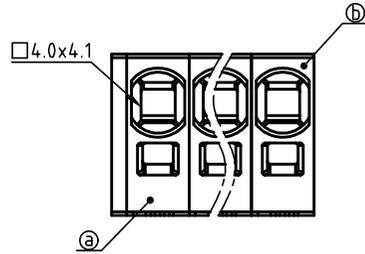
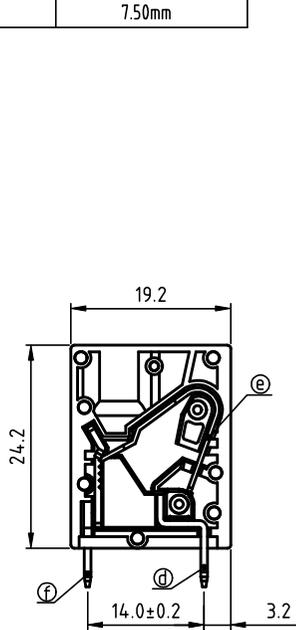


| | |
|----------------|--------|
| PRODUCT NUMBER | PITCH |
| NKxxA0x100J0G | 7.50mm |



RECOMMENDED P.C.B LAYOUT
TOP VIEW

Material:

- Item (a) Terminal body: Thermoplastic (UL94V-0)
- Item (b) Terminal side body: Thermoplastic (UL94V-0)
- Item (c) Terminal cover: Thermoplastic (UL94V-0)
- Item (d) Solder pin1: Copper, Tin Plated.
- Item (e) Spring clamp: Stainless steel
- Item (f) Solder pin2: Copper, Tin Plated.

Electrical: cULus Use group(B,C) Use group(D)

- Voltage rating: 300V 600V
- Current rating(Sol): 30A 5A
- Current rating(Str): 35 A 5A
- 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:

N=Number of poles
Dim L=N×7.5+1.8
Dim P=(N-1)×7.5

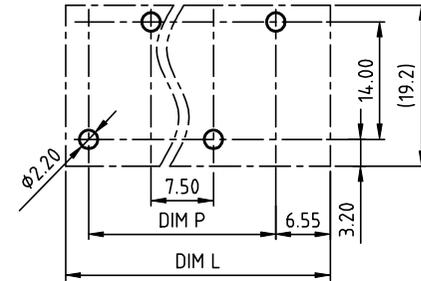
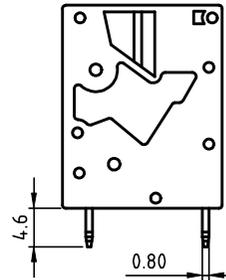
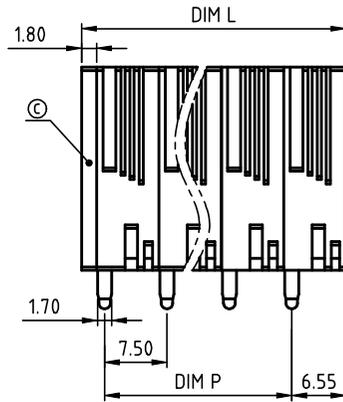
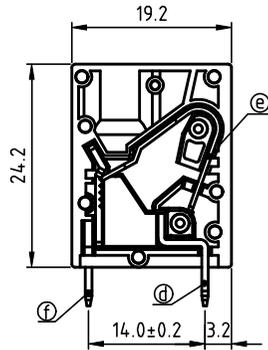
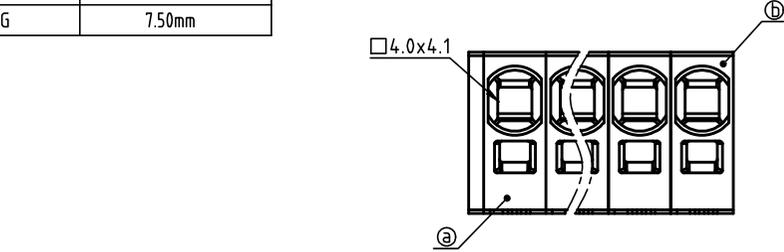
| POLES | Dim L | Dim P |
|-----------|-------|-------|
| 3p/5p | ±0.15 | ±0.15 |
| 7p/9p/11p | ±0.25 | ±0.25 |
| 13p/15p | ±0.35 | ±0.35 |

PART NO.: NK xx A0 x 100J0 G

| No. of poles | Color | RoHS compliant |
|-----------------|---------------------|-----------------|
| 0 | Black (RAL9005) | (lead<4%) |
| End Stackable 2 | Red (RAL3001/D) | In copper Alloy |
| 03 3 poles | 3 Orange(RAL2011/P) | |
| 05 5 poles | 4 Yellow(RAL1018/A) | |
| | 5 Green(RAL6018/T) | |
| 15 15 poles | 6 Blue (RAL5015/A) | |
| | 8 Grey(RAL7004/P) | |
| | 9 White(RAL1102) | |
| | C Multiple colors | |

| | | | | | | | | | | | | | |
|--------------------|--|----------------|--|---------------------------------------|--|----------------------|--|------------|--|---|--|--|--|
| 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 | | | | | | title | | | |
| | | | | angles | | X.±0.5 | | MM | | TERMINAL BLOCK | | | |
| | | | | X'±1" | | X.X±0.3 | | scale | | SPRING CLAMP, 90D WIRE INLET, INTERLACE TAIL B TYPE ODD POLES | | | |
| | | | | X.XX±0.1 | | | | | | sheet 1 of 2 size | | | |
| | | | | dr EVIN ZHONG | | 060514 | | | | NKxxA0x100J0G | | | |
| | | | | enr EVIN ZHONG | | 060514 | | | | A4 | | | |
| | | | | chr HANKE FENG | | 060514 | | | | type CUSTOMER Drawing | | | |
| | | | | appd SHI JUN | | 060514 | | | | | | | |
| sheet index | | revision sheet | | A 1 | | | | | | | | | |

| | |
|----------------|--------|
| PRODUCT NUMBER | PITCH |
| NKxxA0x100J0G | 7.50mm |



RECOMMENDED P.C.B. LAYOUT
TOP VIEW

Material:

- Item (a) Terminal body: Thermoplastic (UL94V-0)
- Item (b) Terminal side body: Thermoplastic (UL94V-0)
- Item (c) Terminal cover: Thermoplastic (UL94V-0)
- Item (d) Solder pin1: Copper, Tin Plated.
- Item (e) Spring clamp: Stainless steel
- Item (f) Solder pin2: Copper, Tin Plated.

Electrical: cULus
Use group(B,C) Use group(D)

- Voltage rating: 300V 600V
- Current rating(Sol): 30A 5A
- Current rating(Str): 35 A 5A
- 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:

N=Number of poles
 Dim L=N×7.5+1.8
 Dim P=(N-1)×7.5

| POLES | Dim L | Dim P |
|------------|-------|-------|
| 2p/4p/6P | ±0.15 | ±0.15 |
| 8p/10p/12p | ±0.25 | ±0.25 |
| 14p/16p | ±0.35 | ±0.35 |

PART NO.: NK xx A0 x 100J0 G

| No. of poles | Color | RoHS compliant |
|-----------------|---------------------|-----------------|
| 0 | Black (RAL9005) | (lead<4%) |
| End Stackable 2 | Red (RAL3001/D) | In copper Alloy |
| 02 2 poles | 3 Orange(RAL2011/P) | |
| 04 4 poles | 4 Yellow(RAL1018/A) | |
| ... | 5 Green(RAL6018/T) | |
| 16 16 poles | 6 Blue (RAL5015/A) | |
| | 8 Grey(RAL7004/P) | |
| | 9 White(RAL1102) | |
| | C Multiple colors | |

| | | | | | |
|--------------------|--|---------------------------------------|----------------------|------------|--|
| 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 | MM | title |
| | | flat | X.X±0.3 | | TERMINAL BLOCK |
| | | X'±1" | X.XX±0.1 | scale | SPRING CLAMP, 90D WIRE INLET, INTERLACE TAIL B TYPE EVEN POLES |
| | | dr | EVIN ZHONG 060514 | | dwg no |
| | | enrg | EVIN ZHONG 060514 | | sheet 2 of 2 size |
| | | chr | HANKE FENG 060514 | | NKxxA0x100J0G |
| | | appd | SHI JUN 060514 | | A4 |
| sheet index | | revision | A | | type |
| | | sheet | 2 | | CUSTOMER Drawing |