

## Excellent Integrated System Limited

Stocking Distributor

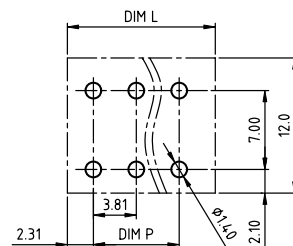
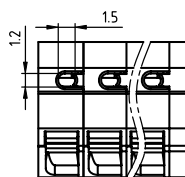
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[NI02305000J0G](#)

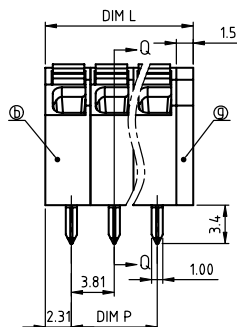
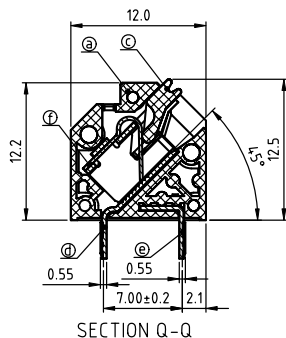
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

|                |        |
|----------------|--------|
| PRODUCT NUMBER | PITCH  |
| NIxx30x000J0G  | 3.81mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW



Material:

- Item①Terminal body: Thermoplastic (UL94V-0)
- Item②Terminal side body: Thermoplastic (UL94V-0)
- Item③Terminal lever: Thermoplastic (UL94V-0) Orange RAL2011/P
- Item④Female long contact: Brass.Tin Plated
- Item⑤Female short contact: Brass.Tin Plated
- Item⑥Spring clamp: Stainless steel
- Item⑦Terminal cover:Thermoplastic (UL94V-0)

Electrical:

- Voltage rating: 300 V
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 16-26
- Stranded wire(AWG): 16-26
- Wire strip length: 8-9 mm
- Withstanding Voltage: 1.6 KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C ±5°C/5 Sec
- Safety Approval: 

N=Number of poles  
Dim L=(Nx3.81)+1.7  
Dim P=(N-1)x3.81

PART NO.: NI xx 30 x 000J0 G

| No. of poles  | Color               | RoHS compliant<br>(lead-free) |
|---------------|---------------------|-------------------------------|
| End Stackable | 0 Black (RAL9005)   | In copper Alloy               |
| 01 1 poles    | 2 Red (RAL3001/D)   |                               |
| 02 2 poles    | 3 Orange(RAL2011/P) |                               |
| ...           | 4 Yellow(RAL1018/A) |                               |
| ...           | 5 Green(RAL6018/T)  |                               |
| 24 24 poles   | 6 Blue (RAL5015/A)  |                               |
|               | 8 Grey(RAL7004/P)   |                               |
|               | 9 White(RAL1102)    |                               |
|               | C Multiple colors   |                               |

| POLES  | Dim L      | Dim P      |
|--------|------------|------------|
| 1p     | $\pm 0.10$ | —          |
| 2-6p   | $\pm 0.10$ | $\pm 0.10$ |
| 7-12p  | $\pm 0.20$ | $\pm 0.20$ |
| 13-18p | $\pm 0.30$ | $\pm 0.30$ |
| 19-24p | $\pm 0.40$ | $\pm 0.40$ |

|             |     |                |    |      |                                  |            |                                                                                       |                                                                                       |                                                                                                     |                  |                                  |              |  |      |  |
|-------------|-----|----------------|----|------|----------------------------------|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------|----------------------------------|--------------|--|------|--|
| mat'l. code |     |                |    |      | surface<br>ASME Y14.5 ✓          |            | tolerance<br>ASME Y14.5                                                               |                                                                                       | projection<br> |                  | product family<br>TERMINAL BLOCK |              |  |      |  |
| ltr         | ecn | no             | dr | date | Y14.5 unless otherwise specified |            |  |                                                                                       | title                                                                                               |                  |                                  |              |  |      |  |
|             |     |                |    |      | angles                           | X.±0.5     | MM                                                                                    |                                                                                       | TERMINAL BLOCK                                                                                      |                  |                                  |              |  |      |  |
|             |     |                |    |      | X"±1"                            | X.XX±0.1   | scale                                                                                 |                                                                                       | SPRING CLAMP,4SD WIRE INLET                                                                         |                  |                                  |              |  |      |  |
|             |     |                |    |      | dr                               | EVIN ZHONG | 060314                                                                                |  |                                                                                                     | dwg no           |                                  | sheet 1 of 1 |  | size |  |
|             |     |                |    |      | engr                             | EVIN ZHONG | 060314                                                                                |                                                                                       |                                                                                                     | N1xx30x000J0G    |                                  | A4           |  |      |  |
|             |     |                |    |      | chr                              | HANKE FENG | 060314                                                                                |                                                                                       |                                                                                                     |                  |                                  |              |  |      |  |
|             |     |                |    |      | appd                             | SHI JUN    | 060314                                                                                |                                                                                       |                                                                                                     |                  |                                  |              |  |      |  |
| sheet index |     | revision sheet |    | A    | 1                                |            |                                                                                       |                                                                                       |                                                                                                     | CUSTOMER Drawing |                                  |              |  |      |  |