

## Excellent Integrated System Limited

Stocking Distributor

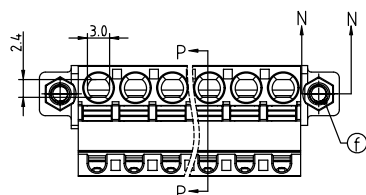
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[H502705200J0G](#)

For any questions, you can email us directly:

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

|                |         |
|----------------|---------|
| PRODUCT NUMBER | PITCH   |
| H5xx70x200J0G  | 5.00 mm |



Dimension

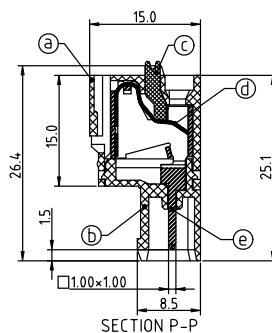
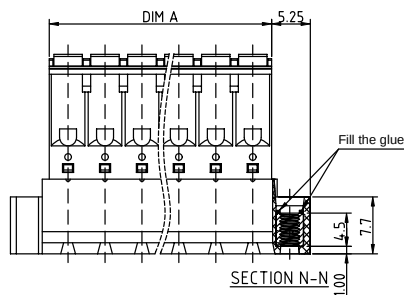
|       |                           |
|-------|---------------------------|
| DIM A | $N \times 5.0 + 0.10$     |
| DIM B | $(N-1) \times 5.0$        |
| DIM C | $(N-1) \times 5.0 + 10.0$ |
| DIM D | $N \times 5.0 + 10.6$     |
| DIM E | $N \times 5.0 + 0.4$      |

N=Number of poles

| POLES   | Tolerance |
|---------|-----------|
| 2p-6p   | ±0.15     |
| 7p-12p  | ±0.20     |
| 13p-16p | ±0.30     |
| 17p-24p | ±0.40     |

PART NO.: H5 xx 7 0 x 2 00J0 G

| Solid block  | Color               | RoHS compliant<br>(lead<4%) |
|--------------|---------------------|-----------------------------|
| No. of poles | 0 Black (RAL9005)   | In copper Alloy             |
| 02 2 poles   | 2 Red (RAL3001/D)   |                             |
| 03 3 poles   | 3 Orange(RAL2011/P) |                             |
| ...          | 4 Yellow(RAL1018/A) |                             |
| ...          | 5 Green(RAL6018/T)  |                             |
| 24 24 poles  | 6 Blue (RAL5015/A)  |                             |
|              | 8 Grey(RAL7035/D)   |                             |
|              | 9 White(RAL1102)    |                             |
|              | C Green(RAL6018/U)  |                             |



Material:

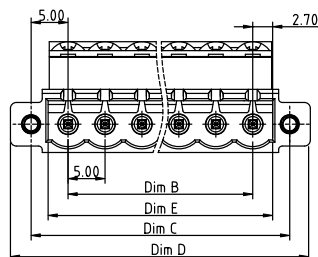
- Item④ Top body:Thermoplastic ( UL94V-0 )
- Item⑤ Bottom body:Thermoplastic ( UL94V-0 )
- Item⑥ Terminal lever:Thermoplastic ( UL94V-0 ) Orange (RAL2001/P)
- Item⑦ Spring clamp:Stainless Steel
- Item⑧ Male contact pin:PhBz ( CuSn ) Tin plated
- Item⑨ Flange Nut: Brass M2.5

## Electrical

- |                          |                 |
|--------------------------|-----------------|
| ● Voltage rating:        | 300V            |
| ● Current rating:        | 10A             |
| ● Solid wire(AWG):       | 12-26           |
| ● Stranded wire(AWG):    | 12-26           |
| ● Wire strip length:     | 9-10mm          |
| ● Withstanding Voltage:  | 1.6KV           |
| ● Operating temperature: | -40°C to +115°C |
| ● Safety Approval:       | CE, RoHS        |

## cULus

- |                          |                 |
|--------------------------|-----------------|
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| ● Current rating:        | 10A             |
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|             |        |                |        |                                       |                                                                                       |                               |  |                                                                                                    |  |                                                                                 |  |              |      |
|-------------|--------|----------------|--------|---------------------------------------|---------------------------------------------------------------------------------------|-------------------------------|--|----------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|--------------|------|
| 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   | tolerances unless otherwise specified |                                                                                       |                               |  | MM<br>        |  | title                                                                           |  |              |      |
|             |        |                |        | angles                                |  | X.±0.5<br>X.X±0.3<br>X.XX±0.1 |  | scale                                                                                              |  | TERMINAL BLOCK<br>SPRING CLAMP PLUGGABLE PLUG<br>MALE CONNECTOR FLANGE WITH NUT |  |              |      |
|             |        |                |        | eng                                   | EVIN ZHONG                                                                            | 051614                        |  |               |  | dwg no                                                                          |  | sheet 1 of 1 | size |
|             |        |                |        | dr                                    | EVIN ZHONG                                                                            | 051614                        |  |                                                                                                    |  | H5xx70x200J0G                                                                   |  | A            |      |
|             |        |                |        | chr                                   | HANKE FENG                                                                            | 051614                        |  |                                                                                                    |  |                                                                                 |  |              |      |
|             |        |                |        | appd                                  | SHI JUN                                                                               | 051614                        |  |                                                                                                    |  |                                                                                 |  |              |      |
| sheet index |        | revision sheet | A<br>1 | type<br>CUSTOMER Drawing              |                                                                                       |                               |  |                                                                                                    |  |                                                                                 |  |              |      |