

## Excellent Integrated System Limited

Stocking Distributor

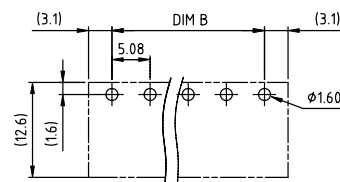
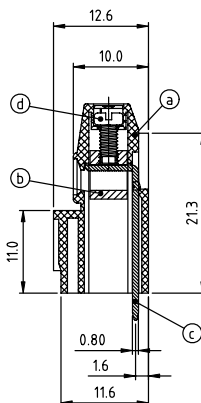
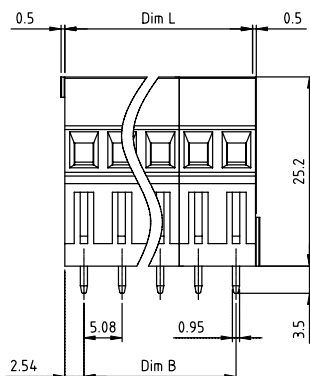
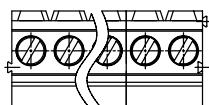
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)  
[YE02215000J0G](#)

For any questions, you can email us directly:

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

|                |        |
|----------------|--------|
| PRODUCT NUMBER | PITCH  |
| YExx21x000J0G  | 5.08mm |



RECOMMENDED P.C.B LAYOUT  
TOP VIEW

Material:

- Item **a** Terminal housing: Thermoplastic (UL 94V-0)
- Item **b** Clamp: Brass, Ni plated
- Item **c** Solder pin: Brass, Tin plated
- Item **d** Terminal screw: Steel, Zinc plating"- "slot type

Electrical cULus

- Voltage rating: 300VAC
- Current rating: 10A
- Wire range:
- Solid wire(AWG): 12-24
- Stranded wire(AWG): 12-24
- Torque(Lb-In): 3.5
- Screw: M2.5
- Wire strip length: 6-7mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Soldering temperature: 260°C±5°C/5 Sec
- Safety Approval:

| DIMENSION |                     |
|-----------|---------------------|
| Dim L     | $N \times 5.08$     |
| Dim B     | $(N-1) \times 5.08$ |

N=Number of poles

| Poles   | Tolerance |
|---------|-----------|
| 2p~6p   | ±0.15     |
| 7p~12p  | ±0.25     |
| 13p~18p | ±0.35     |
| 19p~24p | ±0.40     |

PART NO.: YE xx 2 1 x 0 00J0 G

| End stackable | Color               | RoHS compliant  |
|---------------|---------------------|-----------------|
| No. of poles  | 0 Black (RAL9005)   | (lead<4%)       |
| 02 2 poles    | 2 Red (RAL3001/D)   | In copper Alloy |
| 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)  |                 |

|             |     |          |    |      |                                       |            |                         |  |                                                                                       |                                                                                       |                                             |               |  |              |      |
|-------------|-----|----------|----|------|---------------------------------------|------------|-------------------------|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------|---------------|--|--------------|------|
| mat'l. code |     |          |    |      | surface<br>ASME Y14.5                 |            | tolerance<br>ASME Y14.5 |  | projection                                                                            |                                                                                       | product family                              |               |  |              |      |
|             |     |          |    |      | tolerances unless otherwise specified |            |                         |  |  |                                                                                       | TERMINAL BLOCK                              |               |  |              |      |
| ltr         | ecn | no       | dr | date | angles                                |            | X.±0.5                  |  | MM                                                                                    |                                                                                       | title                                       |               |  |              |      |
|             |     |          |    |      | inset                                 |            | X.X±0.3                 |  |                                                                                       |                                                                                       | TERMINAL BLOCK                              |               |  |              |      |
|             |     |          |    |      | X.±1"                                 |            | X.XX±0.1                |  |                                                                                       |                                                                                       | RISING CLAMP, 180D WIRE INLET,END STACKABLE |               |  |              |      |
|             |     |          |    |      | dr                                    | EVIN ZHONG | 041014                  |  |                                                                                       | scale                                                                                 |                                             | dwg no        |  | sheet 1 of 1 | size |
|             |     |          |    |      | engr                                  | EVIN ZHONG | 041014                  |  |                                                                                       |  |                                             | YExx21x000J0G |  | A4           |      |
|             |     |          |    |      | chr                                   | HANKE FENG | 041014                  |  |                                                                                       |                                                                                       |                                             |               |  |              |      |
|             |     |          |    |      | appd                                  | SHI JUN    | 041014                  |  |                                                                                       |                                                                                       |                                             |               |  |              |      |
|             |     |          |    |      |                                       |            |                         |  |                                                                                       |                                                                                       |                                             |               |  |              |      |
| sheet       |     | revision |    | A    |                                       |            |                         |  |                                                                                       |                                                                                       |                                             |               |  |              |      |
| index       |     | rheat.   |    | 1    |                                       |            |                         |  |                                                                                       |                                                                                       |                                             |               |  |              |      |