



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

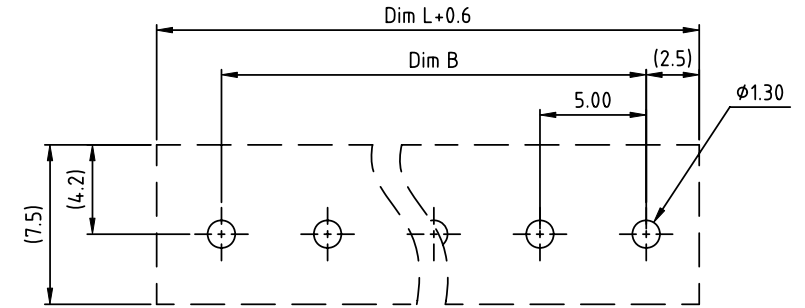
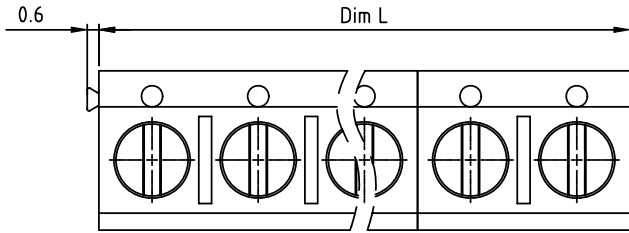
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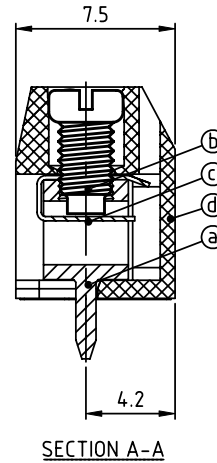
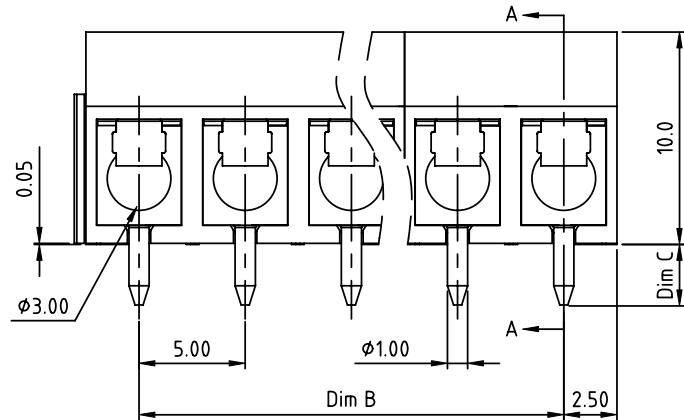
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| | |
|----------------|--------|
| PRODUCT NUMBER | PITCH |
| TCxx030xC5J0G | 5.00mm |



RECOMMENDED P.C.B LAYOUT
TOP VIEW



Material:

- Item ① Terminal body: Brass(CuZn), Tin plated
- Item ② Terminal screw: Steel Zinc plating "-" slot type
- Item ③ Wire guard: Stainless steel
- Item ④ Terminal housing: High temp. polyamide (UL94V-0)

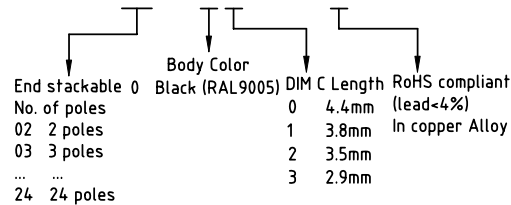
Electrical cULus

- Voltage rating: 300V
- Current rating: 15A
- Wire range:
- Solid wire(AWG): 14-22
- Stranded wire(AWG): 14-22
- Torque: 2.6Lb-In
- Screw: M2.6
- Wire strip length: 5-6mm
- Withstanding Voltage: 1.6KV
- Operating temperature: -40°C to +115°C
- Reflow soldering temperature: 260°C/10 Sec Max
- Safety Approval Data: cULus

N = Number of poles
Dim L = N x 5.0
Dim B = (N - 1) x 5.0

| Poles | Dim L | Dim B |
|--------|-------|-------|
| 2-6p | ±0.15 | ±0.10 |
| 7-12p | ±0.20 | ±0.20 |
| 13-18p | ±0.30 | ±0.25 |
| 19-24p | ±0.40 | ±0.30 |

PART NO.: TC xx 03 0 x C5J0 G



| | | | | | |
|-------------|----------|-----------------------|-------------------------|---------------------------------------|---|
| 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 TERMINAL BLOCK |
| | | | | angles 0° ±1° | WIRE PROTECTOR, 180D WIRE INLET, THR TYPE |
| | | | | scale | dwg no TCxx030xC5J0G |
| | | | | dr EVIN ZHONG | sheet 1 of 1 |
| | | | | enr EVIN ZHONG | size A4 |
| | | | | chr HANKE FENG | type CUSTOMER Drawing |
| | | | | appd SHI JUN | |
| sheet index | revision | A | | | |
| | sheet | 1 | | | |