## imall

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

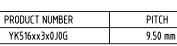
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

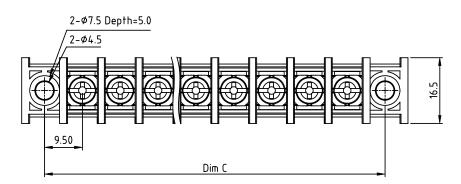


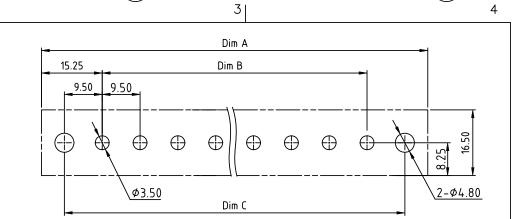


1

2

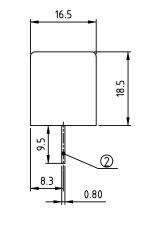






7.77 10.0 9.50 1.50 50 3.00 4 15.25 Dim B Dim A

1



FCi

FCIconnect.com

RECOMMENDED P.C.B LAYOUT TOP VIEW

MATERIALS & ELECTRICAL RATED VOLTAGE & CURRENT: WITHSTAND VOLTAGE: INSULATION RESISTANCE: **OPERATING TEMPERATURE RANG:** SCREW TORQUE VALUE: WIRE RANGE: 1) MOLDED PARTS: 2) TERMINAL: 3) TERMINAL SCREWS: APPROVAL: chus

300 V, 25 A AC 2000 V/Min 1000 MO OR MORE AT DC 500 V -40 °C ~ +115 °C 8.8 Lb-In. 14~22AWG Thermoplastic, UL 94 V-0 BLACK BRASS, 0.8t STEEL, M3.5

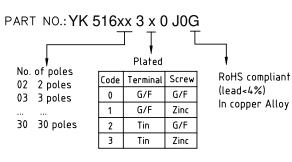
А

DIMENSION

| Dim A | (N+2)×9.5+2.0 |
|-------|---------------|
| Dim B | (N-1)×9.5     |
| Dim C | (N+1)×9.5     |

## N=Number of poles

| Poles   | Tolerance |
|---------|-----------|
| 2р-Зр   | ±0.30     |
| 4p-12p  | ±0.40     |
| 13p-30p | ±0.60     |



| mat'l. code |     |      |      |      | surface / tole |                   |          | lerance            |        | projection |                  |     | pro         | duc                            | t fai  | mily            |      |                       |                 |       |      |  |      |    |  |
|-------------|-----|------|------|------|----------------|-------------------|----------|--------------------|--------|------------|------------------|-----|-------------|--------------------------------|--------|-----------------|------|-----------------------|-----------------|-------|------|--|------|----|--|
|             |     |      |      |      |                | ASME Y14.5 V ASME |          |                    |        | E Y14.5    |                  |     |             |                                |        |                 |      |                       | TERM            | NAL B | LOCK |  |      |    |  |
| ltr         | ecr | n no | dr   | dat  | е              | tolera            | nces u   | inless             | otherw | ise sp     | ecified          | ף ן | <u>र</u> ूच | コ                              | title  | 9               |      |                       |                 |       |      |  |      |    |  |
|             |     |      |      |      |                | angl              | ea 👼 X.± |                    |        | X.±0.5     |                  |     | MM          |                                |        | TERMINAL BLOCK  |      |                       |                 |       |      |  |      |    |  |
|             |     |      |      |      |                | -                 | ⊆        |                    | X.X±   |            |                  |     |             |                                |        |                 |      |                       |                 |       |      |  |      |    |  |
|             |     |      |      |      |                | X•+               | 1.[_     | X.XX±              |        |            | K.XX±0.1         |     |             | cale BARRIER TYPE, WITH FLANGE |        |                 |      |                       |                 |       |      |  |      |    |  |
|             |     |      |      |      |                |                   |          | EVAN LU<br>EVAN LU |        |            |                  |     |             |                                | dwg no |                 |      |                       | sheet 1 of 1 si |       |      |  | size |    |  |
|             |     |      |      |      |                |                   |          |                    |        |            |                  | FÇj |             |                                |        |                 | YKS  | 16 y y                | :3x0J0G A       |       |      |  | ۸.   | Δ4 |  |
|             |     |      |      |      |                | chr               | HAN      | HANKE FENG         |        |            | NG 061314        |     |             |                                |        |                 | 1172 | 10                    |                 |       |      |  | A4   |    |  |
|             |     |      |      | appd | d SHI JUN      |                   |          | 061314             |        |            |                  |     | type        |                                |        | CUSTOMER Drawin |      |                       |                 | wing  | E    |  |      |    |  |
| she         | et  | revi | sion | A    |                |                   |          |                    |        |            |                  |     |             |                                |        |                 |      |                       |                 |       |      |  |      |    |  |
| ind         | ex  | shee | et   | 1    |                |                   |          |                    |        |            |                  |     |             |                                |        |                 |      |                       |                 |       |      |  |      |    |  |
|             |     |      |      |      |                | PDS: Rev :A 3     |          |                    |        |            | STATUS: Beleased |     |             |                                |        |                 |      | Printed: Jul 22. 2014 |                 |       |      |  |      |    |  |

А

В

2

PDS: неv :А ე