



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

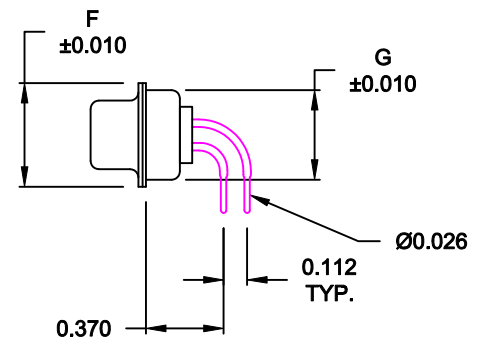
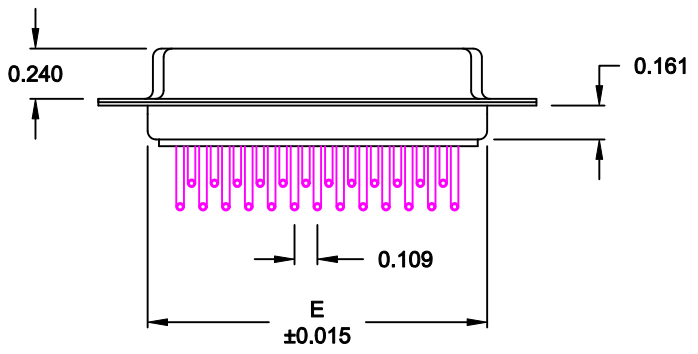
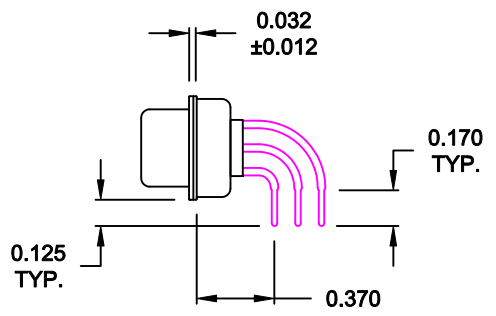
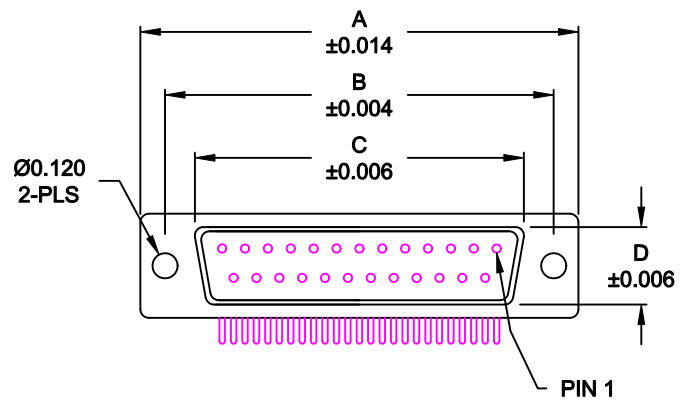
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



DESCRIPTION: FEMALE - 0.370 RIGHT ANGLE / MACHINED



| No. OF PINS | DIMENSIONS |       |       |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|-------|-------|
|             | A          | B     | C     | D     | E     | F     | G     |
| 9           | 1.213      | 0.984 | 0.642 | 0.315 | 0.760 | 0.480 | 0.429 |
|             | 30.80      | 24.99 | 16.30 | 8.00  | 19.30 | 12.20 | 10.90 |
| 15          | 1.541      | 1.312 | 0.969 | 0.315 | 1.083 | 0.480 | 0.429 |
|             | 39.15      | 33.32 | 24.60 | 8.00  | 27.51 | 12.20 | 10.90 |
| 25          | 2.088      | 1.852 | 1.512 | 0.315 | 1.630 | 0.480 | 0.429 |
|             | 53.04      | 47.04 | 38.40 | 8.00  | 41.40 | 12.20 | 10.90 |
| 37          | 2.729      | 2.500 | 2.157 | 0.315 | 2.276 | 0.480 | 0.429 |
|             | 69.32      | 63.50 | 54.80 | 8.00  | 57.81 | 12.20 | 10.90 |
| 50          | 2.635      | 2.406 | 2.059 | 0.425 | 2.182 | 0.598 | 0.535 |
|             | 66.93      | 61.11 | 52.30 | 10.80 | 55.42 | 15.20 | 13.60 |

174-YYY-212RYY1

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 2 = FEMALE
- TERMINATION \_\_\_\_\_
- 1 = PC MOUNTING
- SHELL PLATING \_\_\_\_\_
- 2 = TIN
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 00 = NO HARDWARE
- 14 = SHORT BRACKET WITH 4-40 SCREW LOCK
- 24 = SHORT BRACKET WITH 4-40 SCREW
- PLATING OPTIONS \_\_\_\_\_
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

**MATERIAL:**

SHELL: STEEL, TIN PLATED  
 INSULATOR: UL 94V-O RATED, BEIGE PBTP  
 PROCESS TEMP.: 260° PROCESS TEMPERATURE  
 CONTACT: BRASS

**ELECTRICAL:**

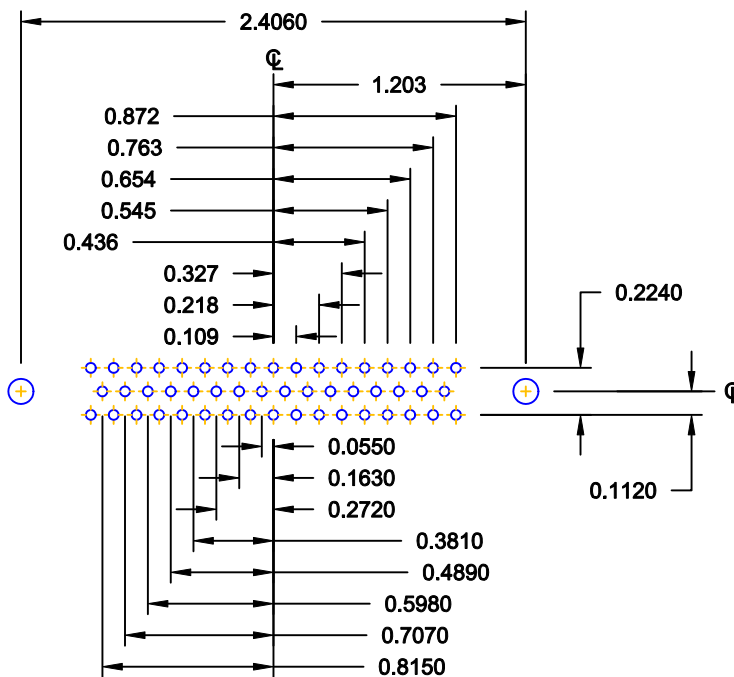
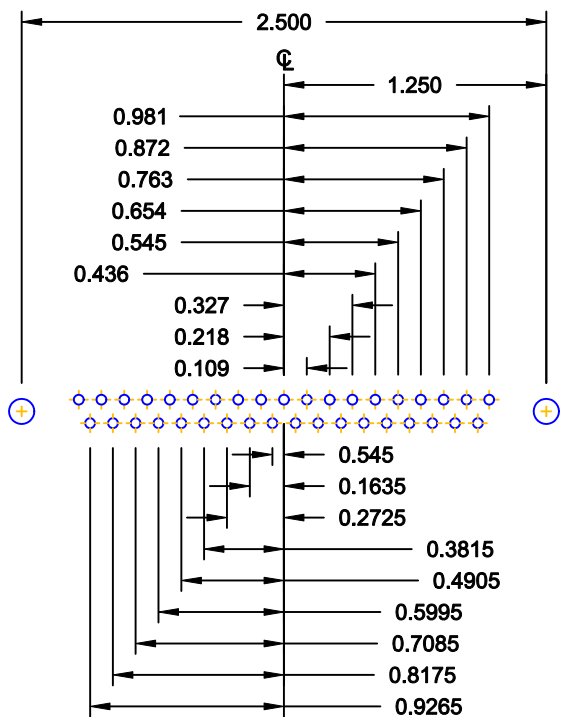
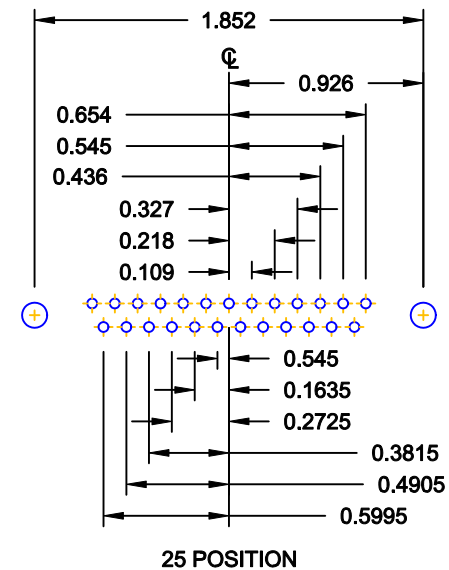
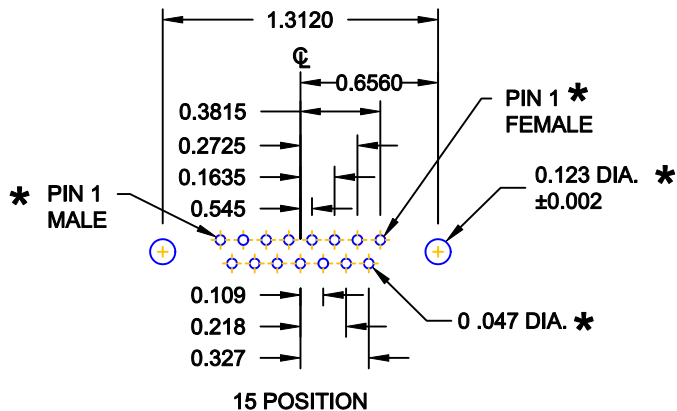
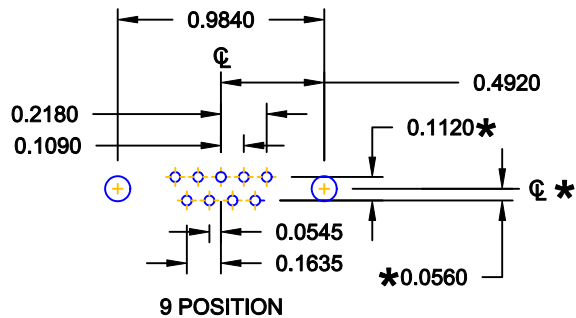
CURRENT RATING: 5 AMPS  
 CONTACT RESISTANCE: 15 mOhms Max.  
 INSULATION RESISTANCE: 1,000 MOhms min.  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 TEMPERATURE: -50° C TO 100° C

DO NOT SCALE FROM DRAWING

|                |   |                                |                             |                       |
|----------------|---|--------------------------------|-----------------------------|-----------------------|
|                | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. |                                | DRAWN: <b>WAYNE ROBBINS</b> | DATE: <b>09-16-05</b> |
|                |   |                                | CHECKED:                    | DATE:                 |
| <b>NorComp</b> |   | SCALE: <b>1:1</b>              | SHEET <b>1</b> OF <b>3</b>  | REV <b>5</b>          |
|                |   | DWG NO. <b>174-YYY-212RYY1</b> |                             |                       |

RoHS COMPLIANT

DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

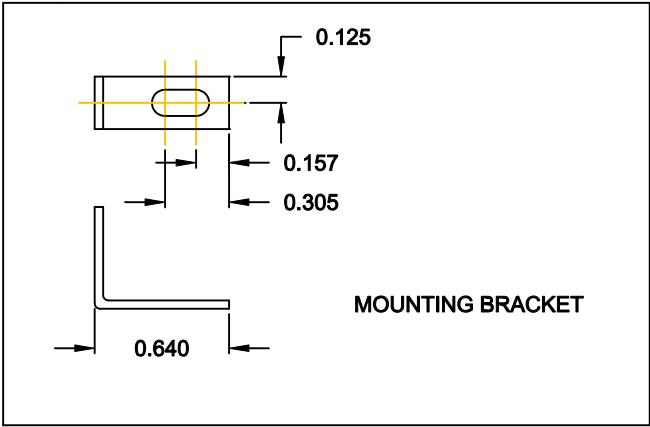
|                |   |                            |                        |                       |
|----------------|---|----------------------------|------------------------|-----------------------|
|                | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. |                            | DRAWN: <b>C. SMITH</b> | DATE: <b>03-08-06</b> |
|                |   |                            | CHECKED:               | DATE:                 |
| <b>NorComp</b> | SCALE: <b>FULL</b>  | SHEET <b>2</b> OF <b>3</b> | REV <b>5</b>           |                       |
|                | DWG NO. <b>174-YYY-212RYY1</b>  |                            |                        |                       |



**HARDWARE OPTIONS**

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

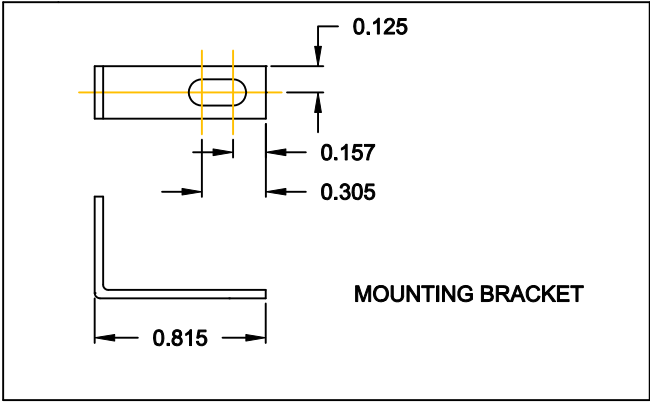
173/174 SERIES



173 / 174 SERIES

- 14Y = SHORT BRACKET & 4-40 FEMALE HEX SOCKET
- 24Y = SHORT BRACKET & 4-40 SCREW

175/176 SERIES



175 / 176 SERIES

- 15Y = LONG BRACKET & 4-40 FEMALE HEX SOCKET
- 25Y = SHORT BRACKET & 4-40 SCREW

MATERIAL: COLD ROLLED STEEL  
 PLATING: CLEAR ZINC

DO NOT SCALE FROM DRAWING



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DRAWN: PAM JENKINS

DATE: 11-28-05

CHECKED:

DATE:

**NorComp**

SCALE: SHEET 3 OF 3 REV 5

DWG NO. 174-YYY-212RYY1

RoHS COMPLIANT