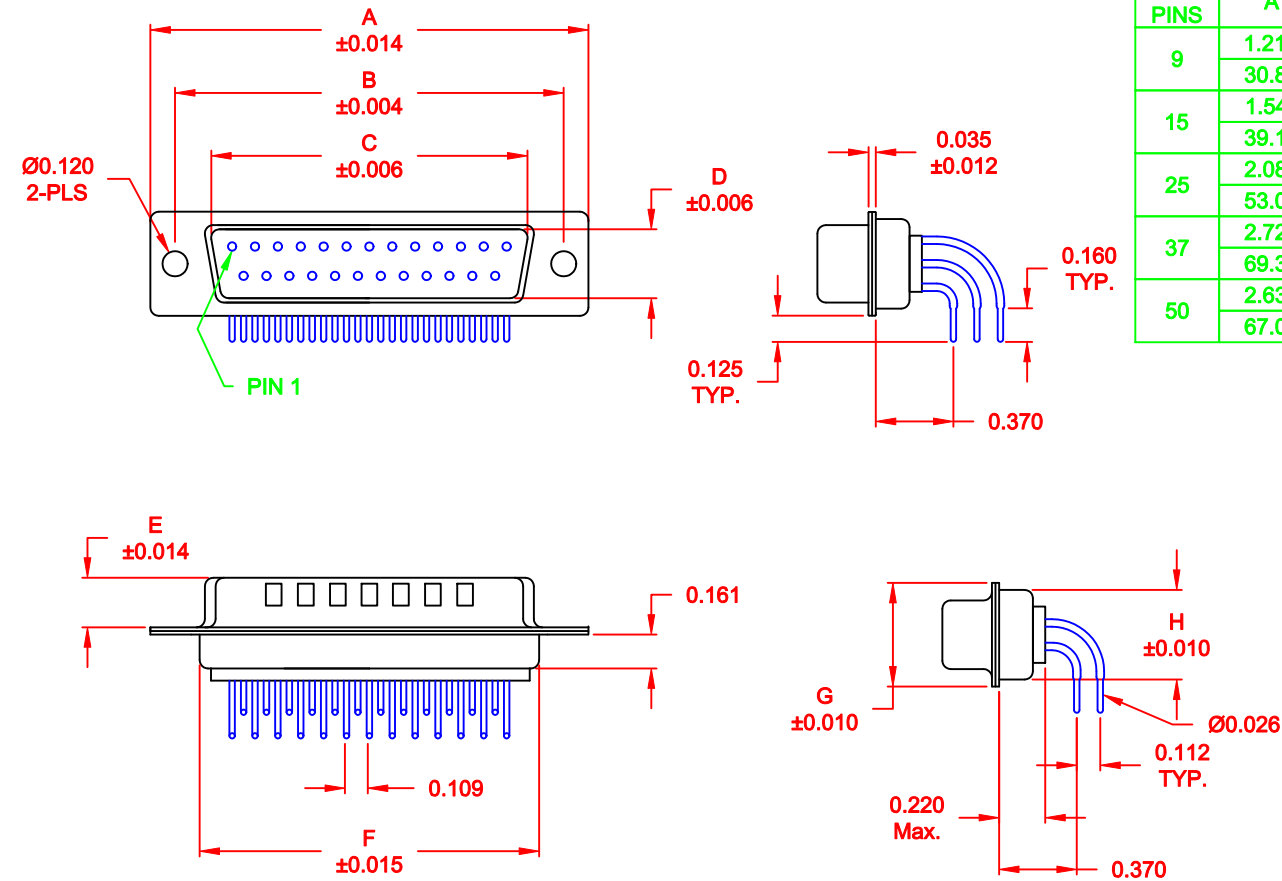


DESCRIPTION: MALE - 0.370 RIGHT ANGLE / MACHINED - ECONOMY



| No. OF PINS | DIMENSIONS |       |       |       |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|-------|-------|-------|
|             | A          | B     | C     | D     | E     | F     | G     | H     |
| 9           | 1.213      | 0.984 | 0.666 | 0.329 | 0.236 | 0.756 | 0.496 | 0.427 |
|             | 30.80      | 24.99 | 16.92 | 8.36  | 5.99  | 19.20 | 12.60 | 10.85 |
| 15          | 1.541      | 1.312 | 0.994 | 0.329 | 0.236 | 1.091 | 0.496 | 0.427 |
|             | 39.15      | 33.32 | 25.25 | 8.36  | 5.99  | 27.70 | 12.60 | 10.85 |
| 25          | 2.087      | 1.852 | 1.534 | 0.329 | 0.236 | 1.618 | 0.496 | 0.427 |
|             | 53.00      | 47.04 | 38.96 | 8.36  | 5.99  | 41.10 | 12.60 | 10.85 |
| 37          | 2.728      | 2.500 | 2.182 | 0.329 | 0.236 | 2.256 | 0.496 | 0.427 |
|             | 69.30      | 63.50 | 55.42 | 8.36  | 5.99  | 57.30 | 12.60 | 10.85 |
| 50          | 2.638      | 2.406 | 2.079 | 0.436 | 0.240 | 2.169 | 0.602 | 0.527 |
|             | 67.00      | 61.11 | 52.80 | 11.07 | 6.10  | 55.10 | 15.30 | 13.39 |

174-EYY-111RYY1

SERIES \_\_\_\_\_

POSITIONS \_\_\_\_\_

E09 \_\_\_\_\_

E15 \_\_\_\_\_

E25 \_\_\_\_\_

E37 \_\_\_\_\_

E50 \_\_\_\_\_

GENDER \_\_\_\_\_

1 = MALE

TERMINATION \_\_\_\_\_

1 = PC MOUNTING

SHELL PLATING \_\_\_\_\_

1 = YELLOW CHROMATE (NON-ROHS)

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, YELLOW CHROMATE

INSULATOR: UL 94V-O RATED, WHITE PA6T

PROCESS TEMP.: 260° PROCESS TEMPERATURE

CONTACT: BRASS

ELECTRICAL:

CURRENT RATING: 5 AMPS

CONTACT RESISTANCE: 15 mOhms Max.

INSULATION RESISTANCE: 1,000 MOhms min.

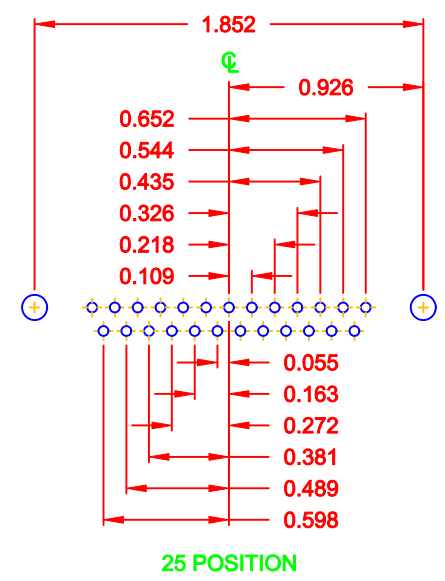
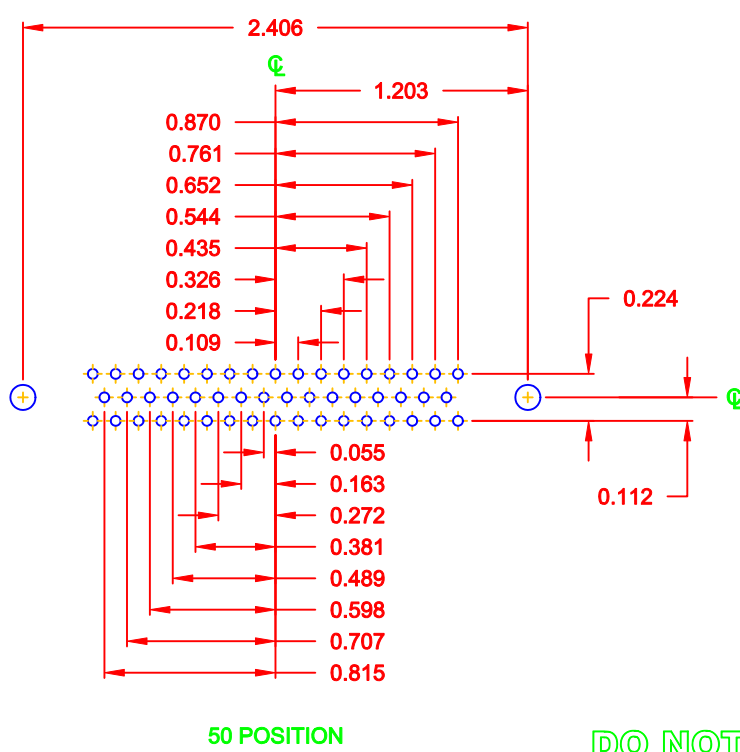
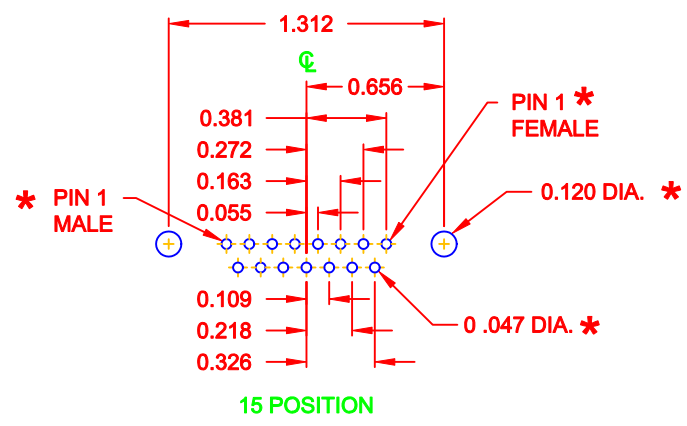
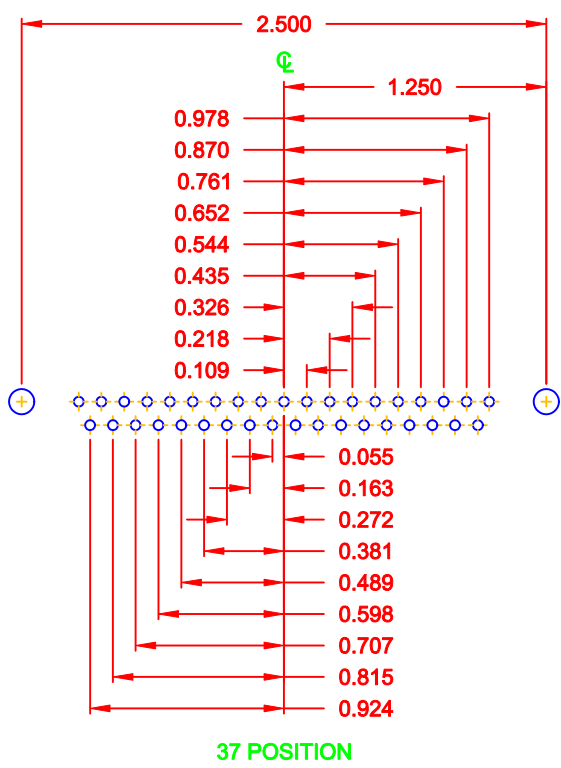
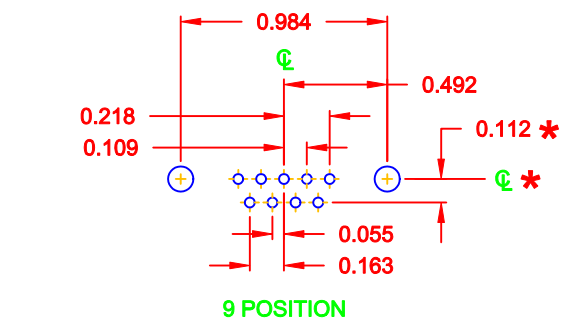
VOLTAGE: 500VAC FOR 1 MINUTE

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:<br><b>WAYNE ROBBINS</b> |                   | DATE:<br><b>11-28-05</b> |                |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                       |                   | DATE:                    |                |                 |
| <b>NorComp</b>                                                                       | SCALE:<br><b>1 : 1</b>                                                                                                                                                                      |                                | SHEET<br><b>1</b> |                          | OF<br><b>3</b> | REV<br><b>1</b> |
|                                                                                      | DWG NO.<br><b>174-EYY-111RYY1</b>                                                                                                                                                           |                                |                   |                          |                |                 |

DESCRIPTION: PCB LAYOUT - MALE & FEMALE



\* TYP. ON ALL SIZES  
UNLESS NOTED OTHERWISE

DO NOT SCALE FROM DRAWING

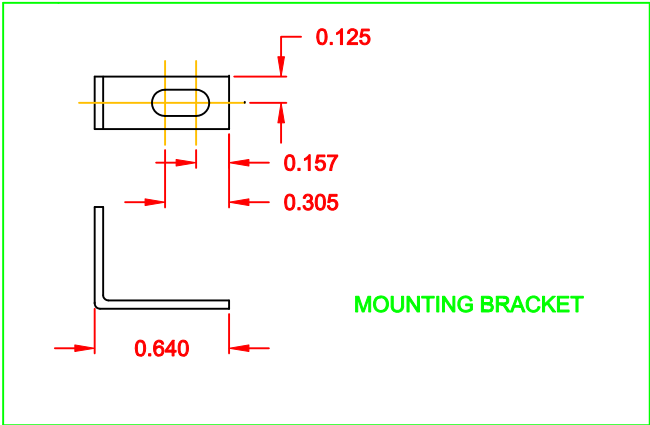
|                                                                                      |                                                                                                                                                                                             |                           |                                   |                          |                |                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------|--------------------------|----------------|-----------------|
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|                                                                                      |                                                                                                                                                                                             | CHECKED:                  |                                   | DATE:                    |                |                 |
|  |                                                                                                                                                                                             |                           | SCALE:<br><b>FULL</b>             | SHEET<br><b>2</b>        | OF<br><b>3</b> | REV<br><b>1</b> |
|                                                                                      |                                                                                                                                                                                             |                           | DWG NO.<br><b>174-EYY-111RYY1</b> |                          |                |                 |

DESCRIPTION: CLINCH NUT HARDWARE

HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

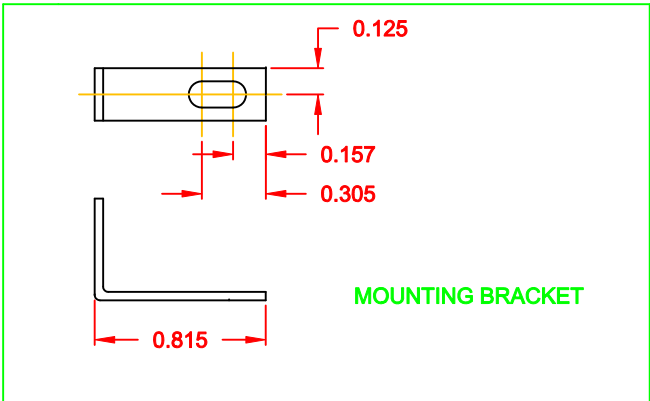
173/174 SERIES



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

|                                                                                      |                                                                                                                                                                                             |                              |                                |                            |  |                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|----------------------------|--|-----------------|
|  | 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:<br><b>PAM JENKINS</b> |                                | DATE:<br><b>11-28-05</b>   |  |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                     |                                | DATE:                      |  |                 |
| <b>NorComp</b>                                                                       |                                                                                                                                                                                             |                              | SCALE:<br><b>1 : 1</b>         | SHEET <b>3</b> OF <b>3</b> |  | REV<br><b>1</b> |
|                                                                                      |                                                                                                                                                                                             |                              | DWG NO. <b>174-EYY-111RYY1</b> |                            |  |                 |