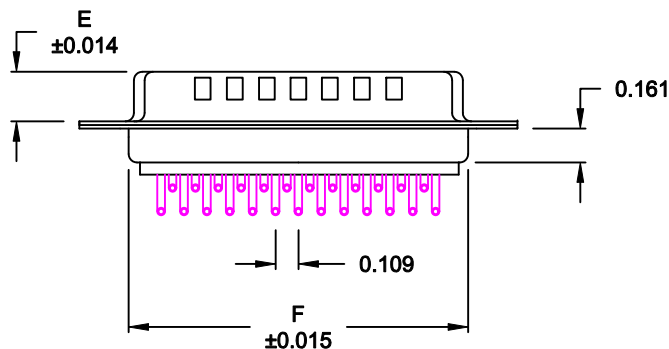
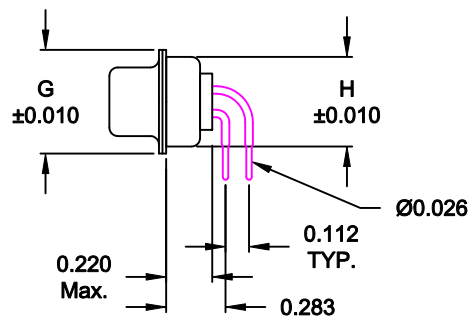
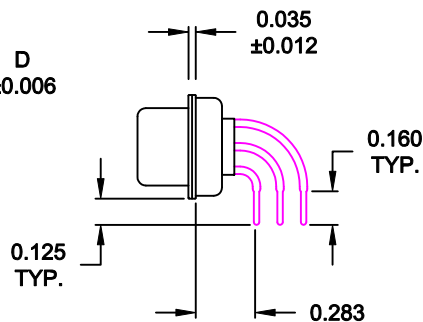
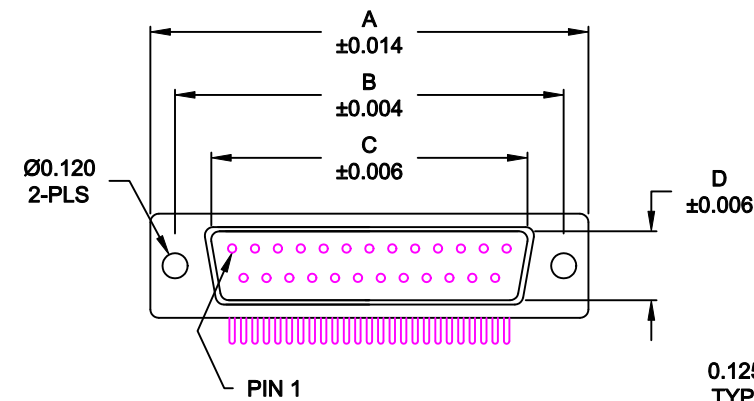


DESCRIPTION: MALE - 0.283 RIGHT ANGLE / MACHINED - ECONOMY



| 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 |

MATERIAL:

SHELL: STEEL, NICKEL PLATED  
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

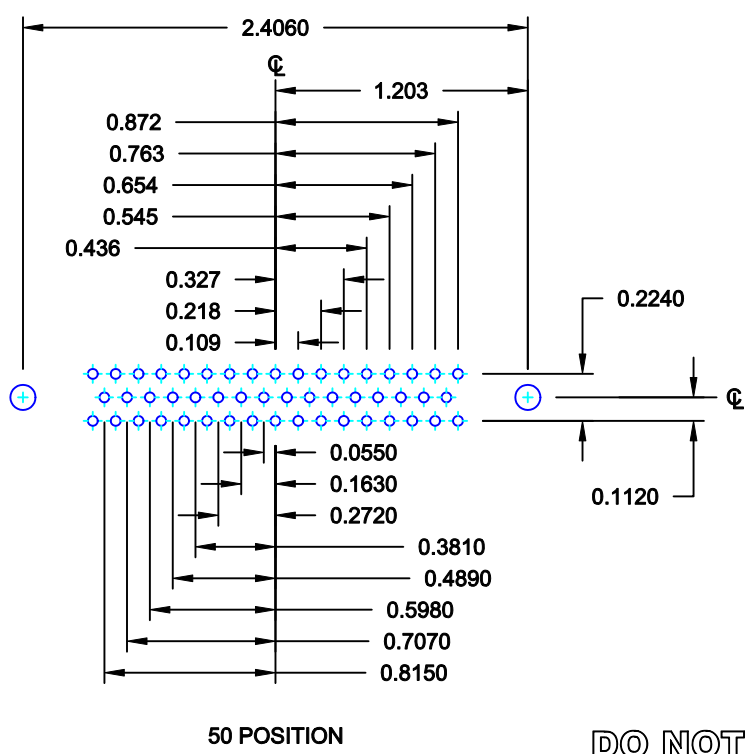
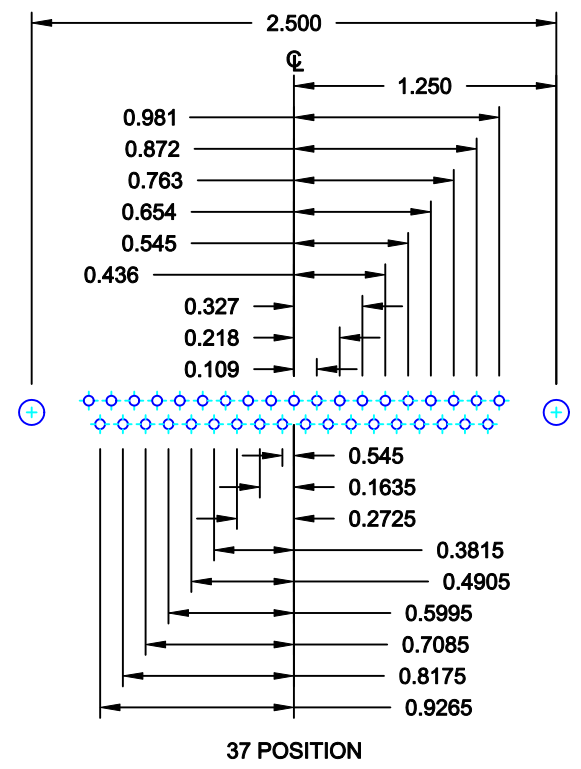
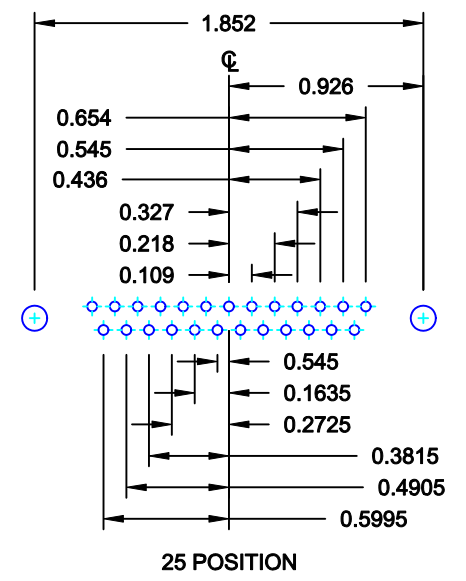
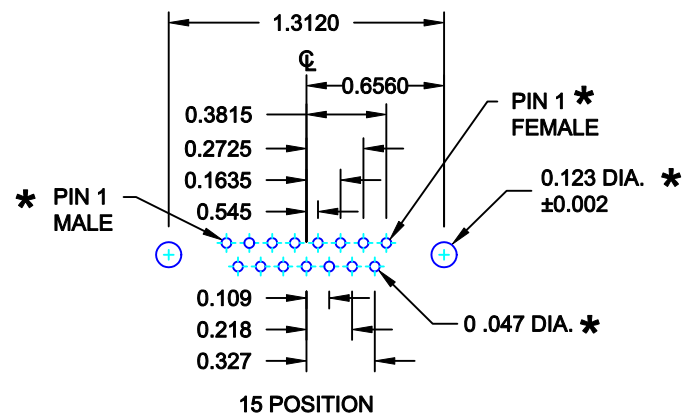
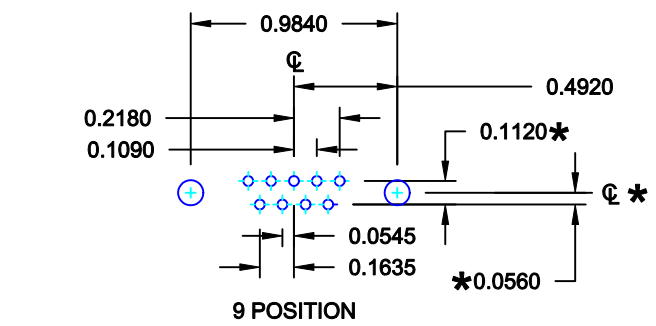
RoHS COMPLIANT

**173-EYY-11YRYY1**

SERIES \_\_\_\_\_  
POSITIONS \_\_\_\_\_  
E09 \_\_\_\_\_  
E15 \_\_\_\_\_  
E25 \_\_\_\_\_  
E37 \_\_\_\_\_  
E50 \_\_\_\_\_  
GENDER \_\_\_\_\_  
1 = MALE \_\_\_\_\_  
TERMINATION \_\_\_\_\_  
1 = PC MOUNTING \_\_\_\_\_  
SHELL PLATING \_\_\_\_\_  
3 = NICKEL (GROUND INDENTS) \_\_\_\_\_  
RoHS COMPLIANT \_\_\_\_\_  
HARDWARE OPTIONS \_\_\_\_\_  
00 = NO HARDWARE \_\_\_\_\_  
14 = SHORT BRACKET WITH 4-40 SCREW LOCK \_\_\_\_\_  
24 = SHORT BRACKET WITH 4-40 SCREW \_\_\_\_\_  
46 = BRACKET WITH 4-40 INSERT & BOARDLOCK \_\_\_\_\_  
PLATING OPTIONS \_\_\_\_\_  
1 = GOLD FLASH \_\_\_\_\_  
2 = 30MICRO-INCH GOLD \_\_\_\_\_  
3 = 50MICRO-INCH GOLD \_\_\_\_\_

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>09-01-98</b>   |  |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                       |  | DATE:                      |  |                 |
| <b>NorComp</b>                                                                       |                                                                                                                                                                                             | SCALE:<br><b>1 : 1</b>         |  | SHEET <b>1</b> OF <b>3</b> |  | REV<br><b>8</b> |
|                                                                                      |                                                                                                                                                                                             | DWG NO. <b>173-EYY-11YRYY1</b> |  |                            |  |                 |

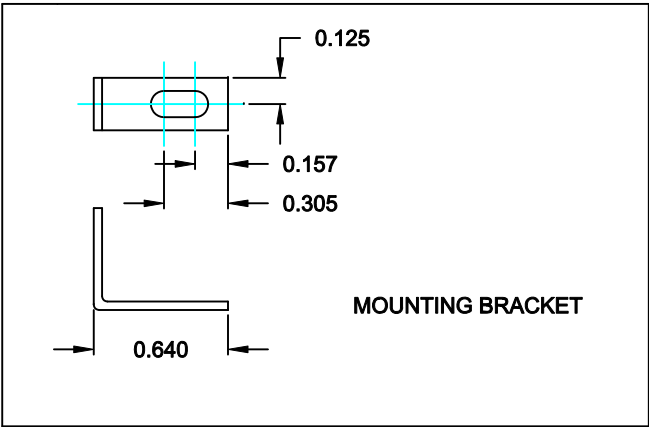


\* TYP. ON ALL SIZES

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: C. SMITH |  | DATE: 03-08-06 |  |
|                                                                                      |                                                                                                                                                                                             |  | CHECKED:        |  | DATE:          |  |
|                                                                                      | <h1>NorComp</h1>                                                                                                                                                                            |  | SCALE: FULL     |  | SHEET 2 OF 3   |  |
| DWG NO. 173-EYY-11YRY1                                                               |                                                                                                                                                                                             |  |                 |  |                |  |

173/174 SERIES



173 / 174 SERIES

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

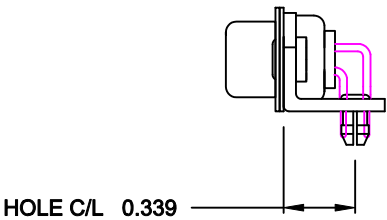
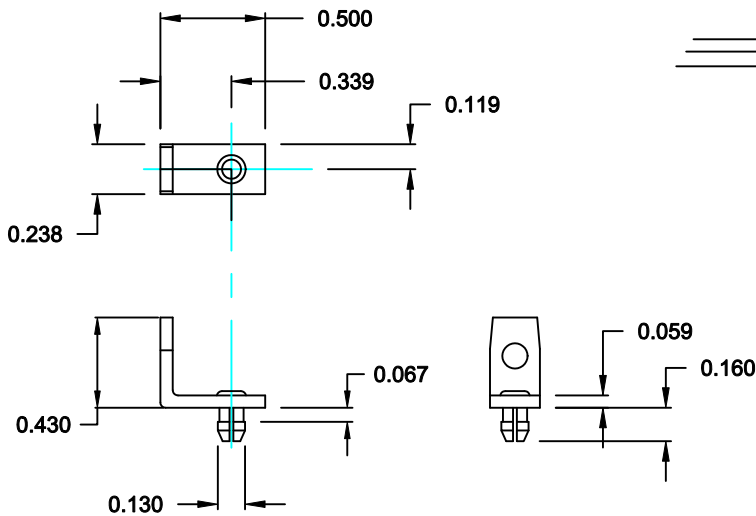
HARDWARE OPTIONS

REPLACE -YY IN LAST 3 DIGITS WITH OPTION CHOSEN

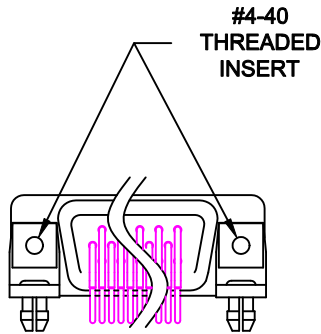
MATERIAL: COLD ROLLED STEEL

PLATING: CLEAR ZINC

46Y = BRACKET WITH 4-40 INSERT AND  
BOARDLOCK



BRACKETS MOUNTED ON CONNECTOR



DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

|                                                                                      |                                                                                                                                                                                             |                                |                            |                          |              |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------|--------------------------|--------------|
|  | 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:                         | SHEET <b>3</b> OF <b>3</b> |                          | REV <b>8</b> |
|                                                                                      |                                                                                                                                                                                             | DWG NO. <b>173-EYY-11YRYY1</b> |                            |                          |              |