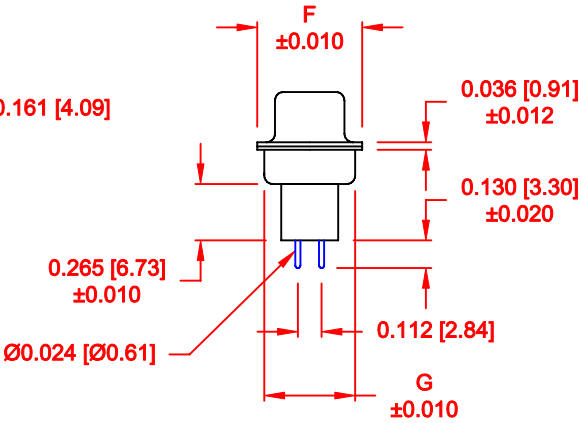
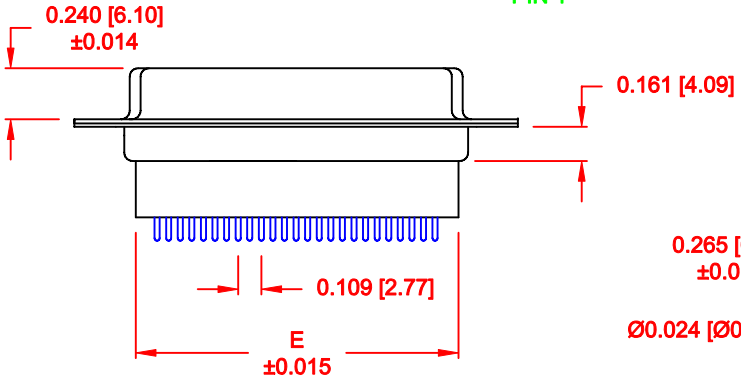
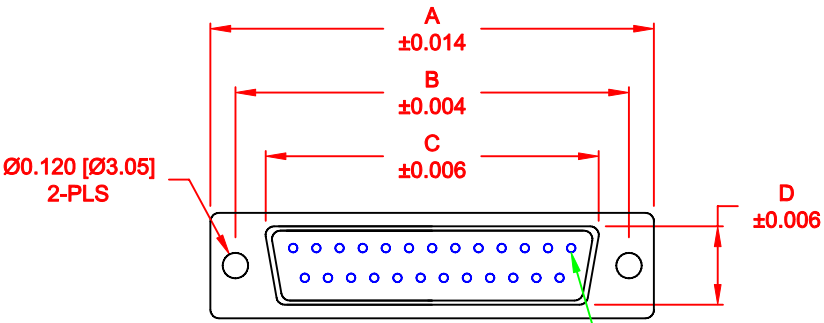




| No. OF PINS | DIMENSIONS |       |       |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|-------|-------|
|             | A          | B     | C     | D     | E     | F     | G     |
| 9           | 1.213      | 0.984 | 0.642 | 0.315 | 0.618 | 0.496 | 0.429 |
|             | 30.80      | 24.99 | 16.30 | 8.00  | 15.70 | 12.60 | 10.90 |
| 15          | 1.541      | 1.312 | 0.969 | 0.315 | 0.933 | 0.496 | 0.429 |
|             | 39.15      | 33.32 | 24.60 | 8.00  | 23.70 | 12.60 | 10.90 |
| 25          | 2.088      | 1.852 | 1.512 | 0.315 | 1.496 | 0.496 | 0.429 |
|             | 53.04      | 47.04 | 38.40 | 8.00  | 38.00 | 12.60 | 10.90 |
| 37          | 2.729      | 2.500 | 2.157 | 0.315 | 2.142 | 0.496 | 0.429 |
|             | 69.32      | 63.50 | 54.80 | 8.00  | 54.40 | 12.60 | 10.90 |
| 50          | 2.635      | 2.406 | 2.059 | 0.425 | 2.039 | 0.602 | 0.535 |
|             | 66.93      | 61.11 | 52.30 | 10.80 | 51.80 | 15.30 | 13.60 |

**MATERIAL:**

SHELL: STEEL, NICKEL PLATED  
INSULATOR: UL 94V-O RATED, PBT-BLACK  
PROCESS TEMP.: 230°C  
CONTACTS: BRASS - GOLD PLATED

**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 125° C

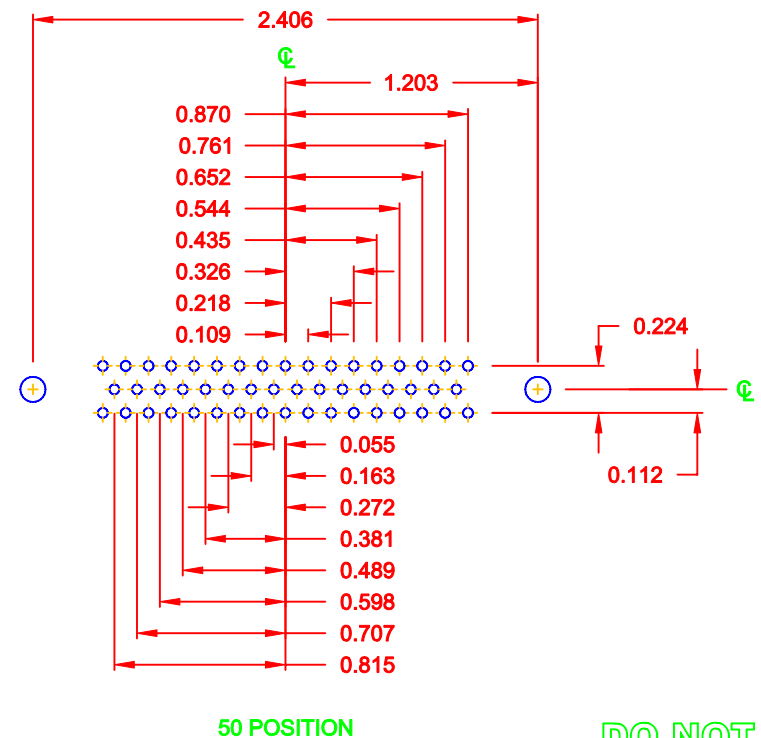
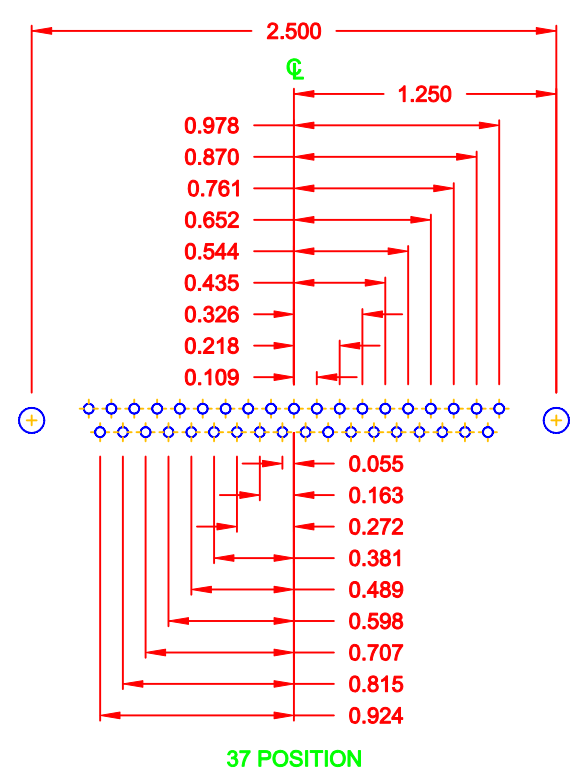
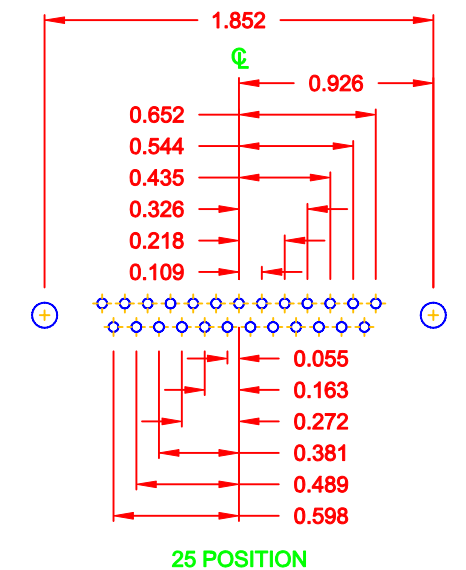
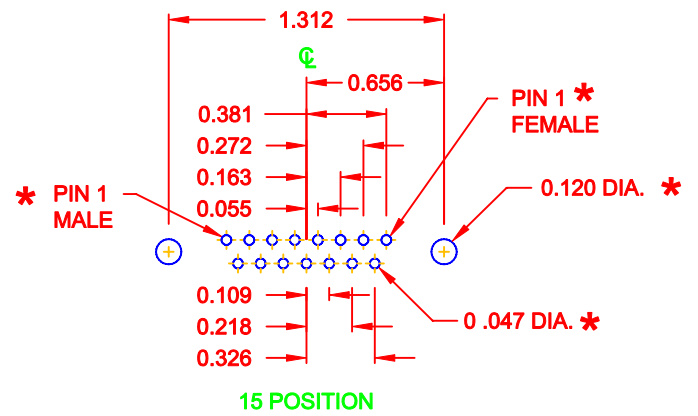
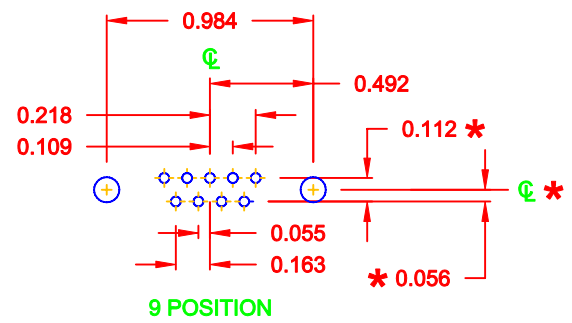
**RoHS COMPLIANT**

**172-YYY-28YLYY1**

SERIES  
POSITIONS  
009  
015  
025  
037  
050  
GENDER  
2 = FEMALE  
TERMINATION  
8 = HIGH PROFILE VERTICAL  
SHELL PLATING  
3 = NICKEL  
RoHS COMPLIANT  
HARDWARE OPTIONS  
00 = NO HARDWARE  
01 = .098" CLINCH NUT (BOARD SIDE)  
02 = .236" CLINCH NUT (BOARD SIDE)  
03 = .236" CLINCH NUT (MATING SIDE)  
PLATING OPTIONS  
1 = GOLD FLASH  
2 = 30u" 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: WAYNE ROBBINS    |              | DATE: 08-23-98 |  |  |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                |              | DATE:          |  |  |
| <b>NorComp</b>                                                                       |                                                                                                                                                                                             | SCALE: 1 : 1            | SHEET 1 OF 3 | REV 12         |  |  |
|                                                                                      |                                                                                                                                                                                             | DWG NO. 172-YYY-28YLYY1 |              |                |  |  |



\* TYP. ON ALL SIZES

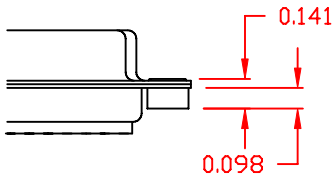
DO NOT SCALE FROM DRAWING

|                                                                                      |                                                                                                                                                                                             |                                   |  |                            |  |                  |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|----------------------------|--|------------------|
|  | 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:<br><b>C. SMITH</b>         |  | DATE:<br><b>03-08-06</b>   |  |                  |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                          |  | DATE:                      |  |                  |
|  |                                                                                                                                                                                             | SCALE:<br><b>FULL</b>             |  | SHEET <b>2</b> OF <b>3</b> |  | REV<br><b>12</b> |
|                                                                                      |                                                                                                                                                                                             | DWG NO.<br><b>172-YYY-28YLYY1</b> |  |                            |  |                  |

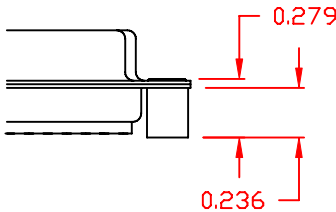
TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

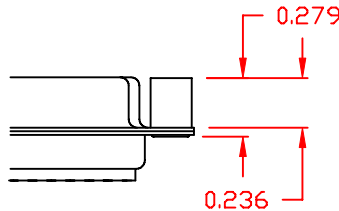
01X ..... 0.065" (BOARD SIDE) - CN1



02X ..... 0.236" (BOARD SIDE) - CN2



03X..... 0.236" (MATING SIDE) - CN8



DO NOT SCALE FROM DRAWING



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DRAWN:  
WAYNE ROBBINS

DATE:  
11-28-05

CHECKED:

DATE:

NorComp

SCALE: SHEET 3 OF 3 REV 12

DWG NO. 172-YYY-28YLYY1

RoHS COMPLIANT