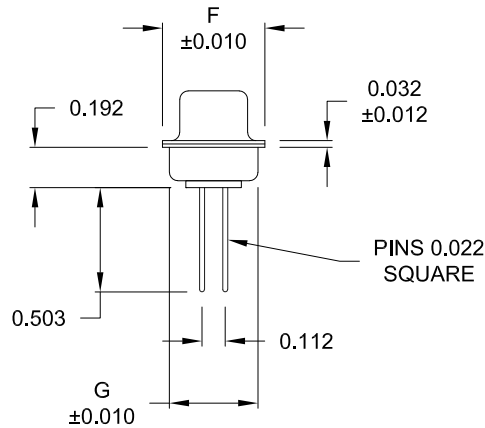
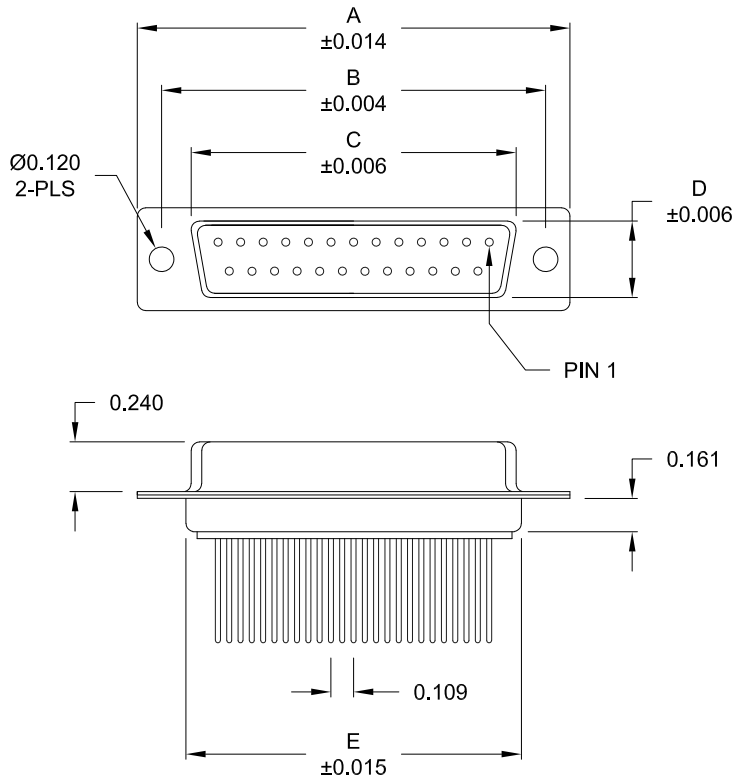


DESCRIPTION: FEMALE - WIRE WRAP / MACHINED - PREMIUM



| No. OF PINS | DIMENSIONS |       |       |       |       |       |       |
|-------------|------------|-------|-------|-------|-------|-------|-------|
|             | A          | B     | C     | D     | E     | F     | G     |
| 9           | 1.213      | 0.984 | 0.642 | 0.315 | 0.760 | 0.496 | 0.429 |
|             | 30.80      | 24.99 | 16.30 | 8.00  | 19.30 | 12.60 | 10.90 |
| 15          | 1.541      | 1.312 | 0.969 | 0.315 | 1.083 | 0.496 | 0.429 |
|             | 39.15      | 33.32 | 24.60 | 8.00  | 27.51 | 12.60 | 10.90 |
| 25          | 2.088      | 1.852 | 1.512 | 0.315 | 1.630 | 0.496 | 0.429 |
|             | 53.04      | 47.04 | 38.40 | 8.00  | 41.40 | 12.60 | 10.90 |
| 37          | 2.729      | 2.500 | 2.157 | 0.315 | 2.276 | 0.496 | 0.429 |
|             | 69.32      | 63.50 | 54.80 | 8.00  | 57.81 | 12.60 | 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 |

172-YYY-242RYY1

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 2 = FEMALE
- TERMINATION \_\_\_\_\_
- 4 = WIRE WRAP
- SHELL PLATING \_\_\_\_\_
- 2 = TIN
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 00 = NO HARDWARE
- 01 = .065" CLINCH NUT (BOARD SIDE)
- 02 = .250" CLINCH NUT (BOARD SIDE)
- 03 = .250" CLINCH NUT (MOUNTING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 91 = .237" 4-40 SPACER/ BOARD LOCK
- PLATING OPTIONS \_\_\_\_\_
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

**MATERIAL:**

SHELL: STEEL, TIN  
 INSULATOR: UL 94V-O RATED, PA6T  
 PROCESS TEMP.: 260°C  
 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



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DRAWN: PAM JENKINS  
 DATE: 09-12-05

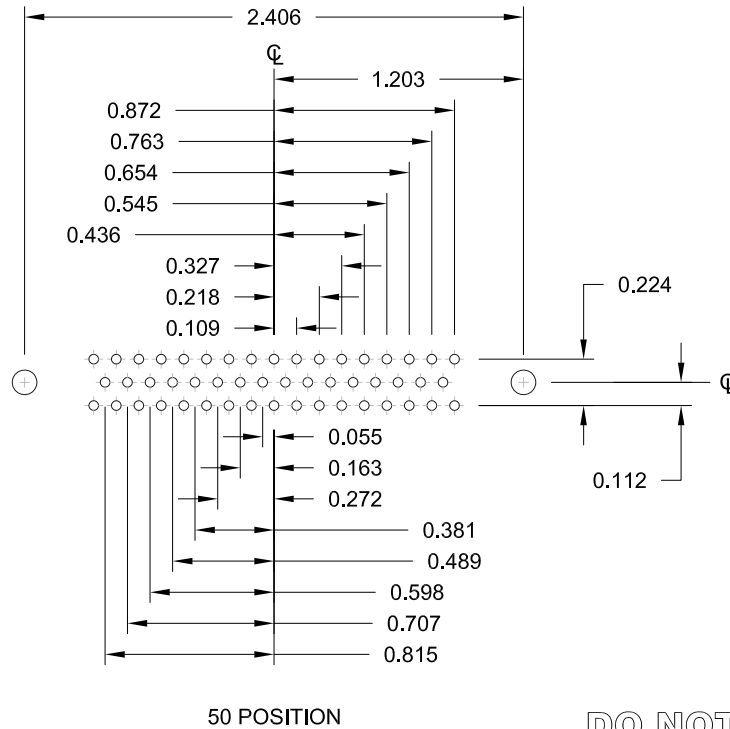
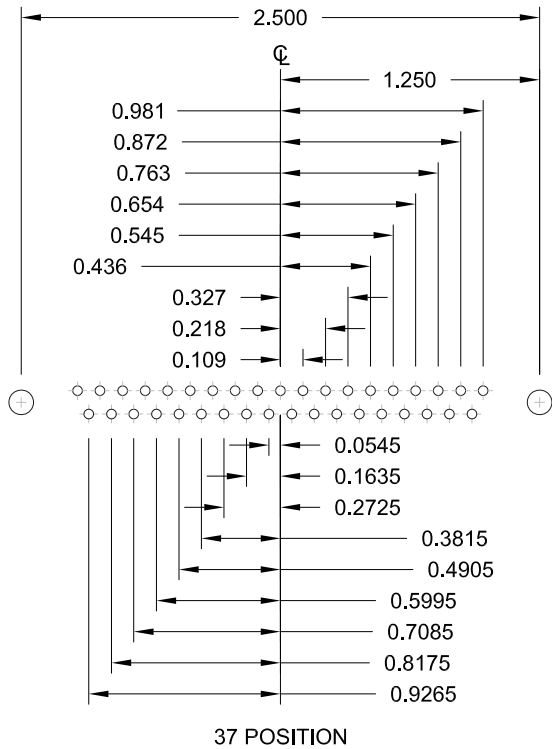
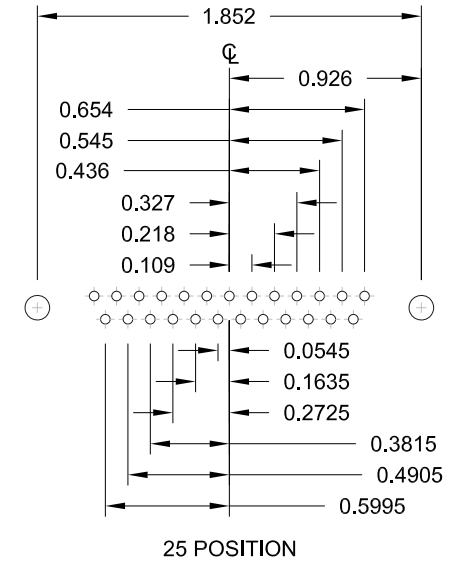
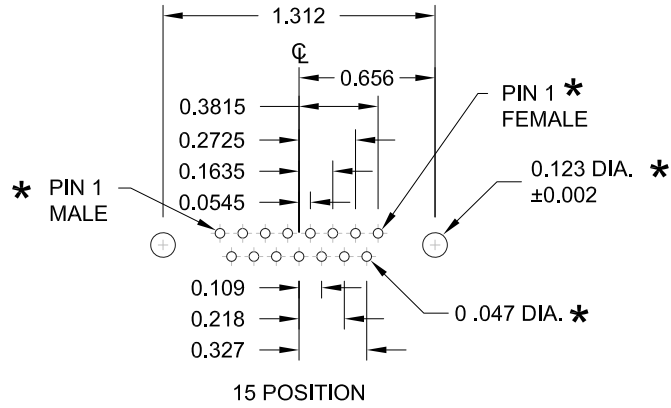
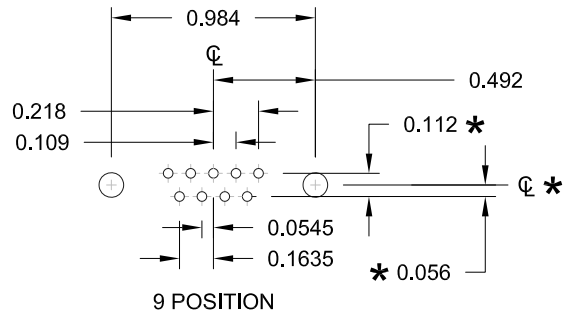
**NorComp**

SCALE: NTS SHEET 1 OF 3 REV 13

DWG NO. 172-YYY-242RYY1

RoHS COMPLIANT

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



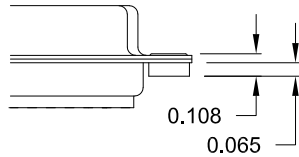
\* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

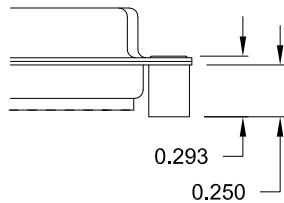
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|                                | <h1>NorComp</h1>  |  | SCALE:<br>NTS                | SHEET OF<br>2 3          |
| DWG NO. <b>172-YYY-242RYY1</b> |   |  |                              |                          |

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

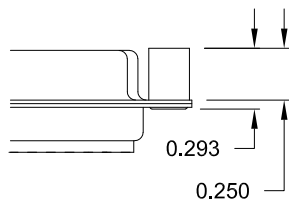
01X ..... 0.065" (BOARD SIDE)



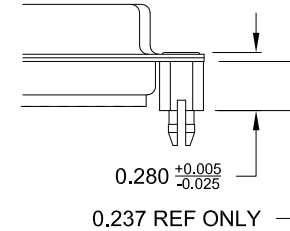
02X ..... 0.250" (BOARD SIDE)



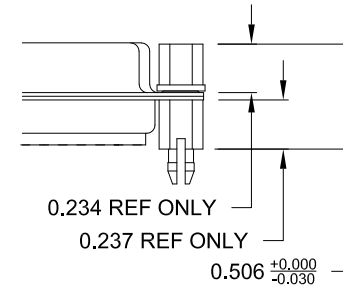
03X..... 0.250" (MATING SIDE)



05X ..... 0.237" (BOARD SIDE)



91X ..... 0.237" (BOARD SIDE)




**TOLERANCE:**  
ALL DIMENSIONS ARE ±0.010  
UNLESS OTHERWISE  
SPECIFIED

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

|  |   |  |                              |                          |
|--|---|--|------------------------------|--------------------------|
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|  | <h1>NorComp</h1>  |  | SCALE:<br>NTS                | SHEET OF<br>3 3          |
| DWG NO. <b>172-YYY-242RYY1</b>   |   |  |                              |                          |