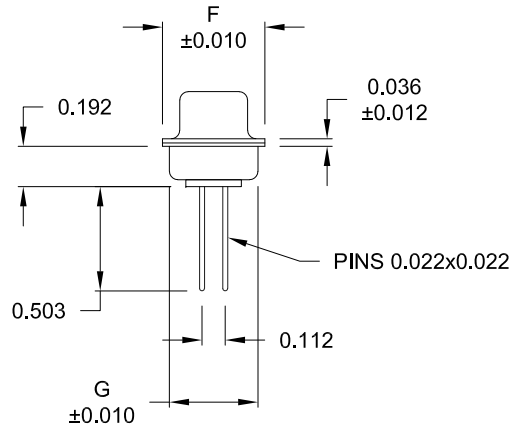
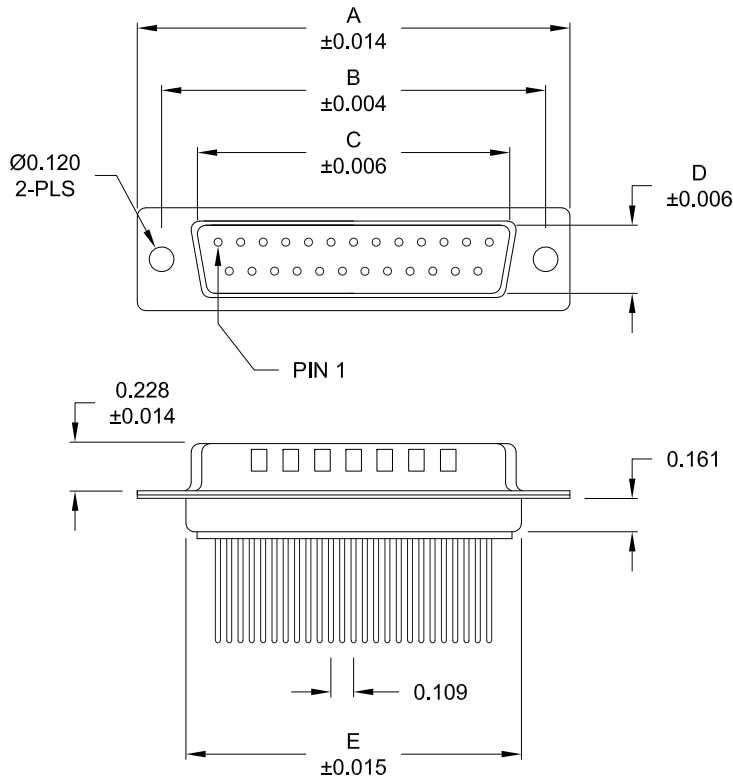


DESCRIPTION: MALE - WIRE WRAP / MACHINED - PREMIUM



| No. OF PINS | DIMENSIONS | | | | | | |
|-------------|------------|-------|-------|-------|-------|-------|-------|
| | A | B | C | D | E | F | G |
| 9 | 1.213 | 0.984 | 0.669 | 0.331 | 0.760 | 0.496 | 0.429 |
| | 30.80 | 24.99 | 17.00 | 8.40 | 19.30 | 12.60 | 10.90 |
| 15 | 1.541 | 1.312 | 0.996 | 0.331 | 1.083 | 0.496 | 0.429 |
| | 39.15 | 33.32 | 25.30 | 8.40 | 27.51 | 12.60 | 10.90 |
| 25 | 2.088 | 1.852 | 1.535 | 0.331 | 1.630 | 0.496 | 0.429 |
| | 53.04 | 47.04 | 39.00 | 8.40 | 41.40 | 12.60 | 10.90 |
| 37 | 2.729 | 2.500 | 2.181 | 0.331 | 2.276 | 0.496 | 0.429 |
| | 69.32 | 63.50 | 55.40 | 8.40 | 57.81 | 12.60 | 10.90 |
| 50 | 2.635 | 2.406 | 2.079 | 0.437 | 2.182 | 0.598 | 0.535 |
| | 66.93 | 61.11 | 52.80 | 11.10 | 55.42 | 15.20 | 13.60 |

172-YYY-142RYY1

- SERIES _____
- POSITIONS _____
- 009 _____
- 015 _____
- 025 _____
- 037 _____
- 050 _____
- GENDER _____
- 1 = MALE
- TERMINATION _____
- 4 = WIRE WRAP
- SHELL PLATING _____
- 2 = TIN (GROUND INDENTS)
- 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 PLATED
 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



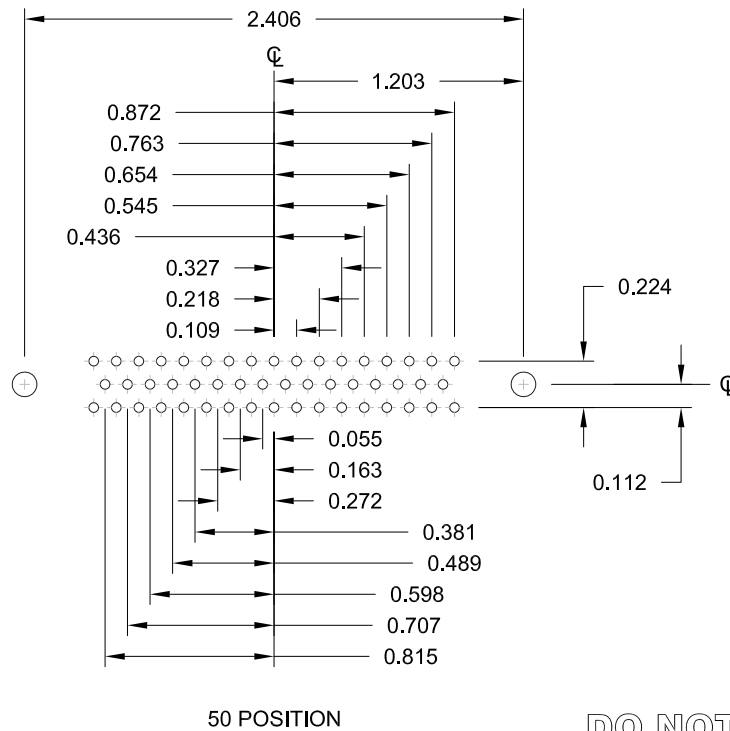
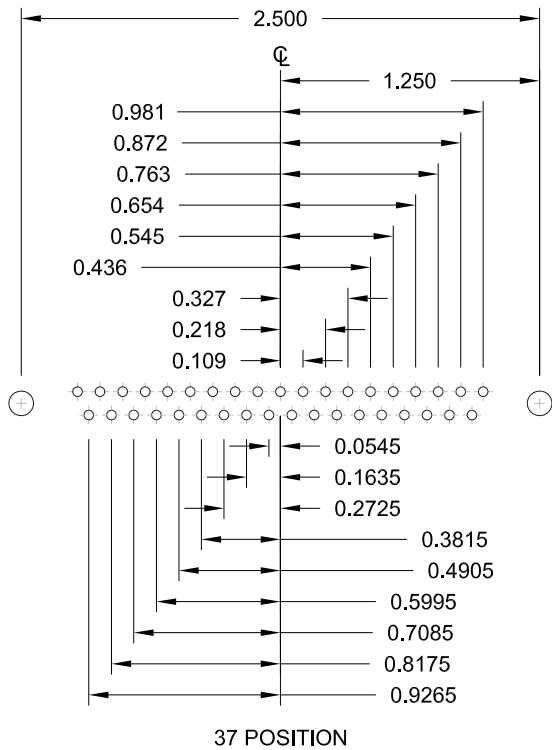
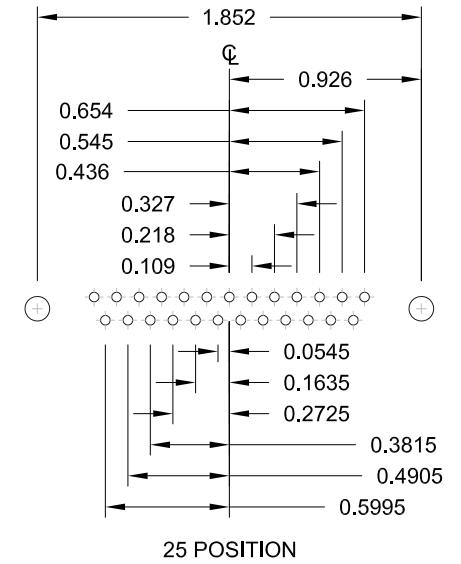
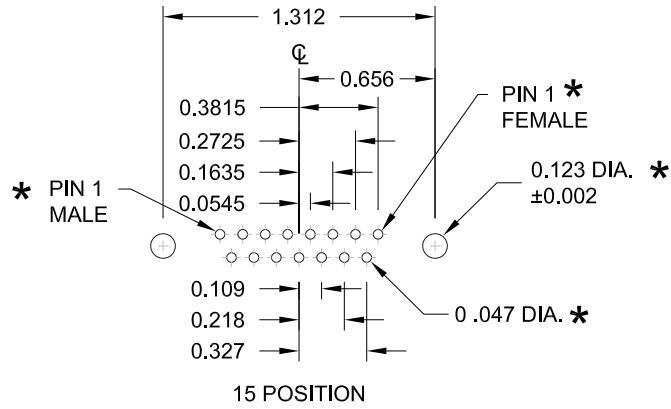
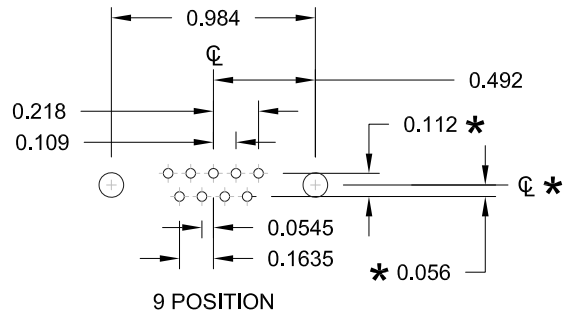
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| | | | |
|-------------------------|--|----------------|--|
| DRAWN: PAM JENKINS | | DATE: 11-23-05 | |
| SCALE: NTS | | SHEET 1 OF 3 | |
| DWG NO. 172-YYY-142RYY1 | | REV 13 | |

NorComp


RoHS COMPLIANT

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



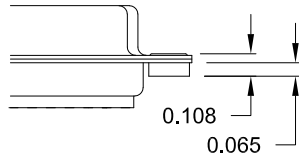
* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING

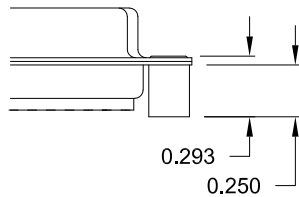
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| | NorComp | | SCALE: NTS | SHEET OF 2 3 |
| DWG NO. 172-YYY-142RYY1 | | | | |

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

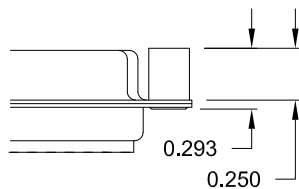
01X 0.065" (BOARD SIDE)



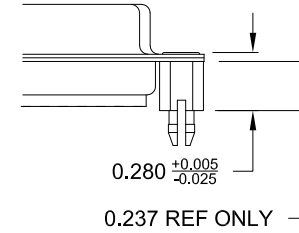
02X 0.250" (BOARD SIDE)



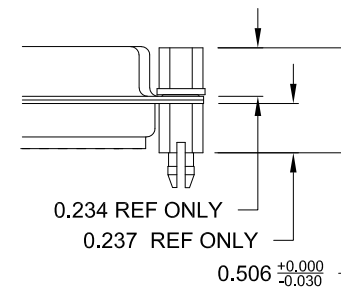
03X..... 0.250" (MATING SIDE)



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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| | NorComp | | SCALE: NTS | SHEET OF 3 3 |
| DWG NO. 172-YYY-142RYY1 | | | | |