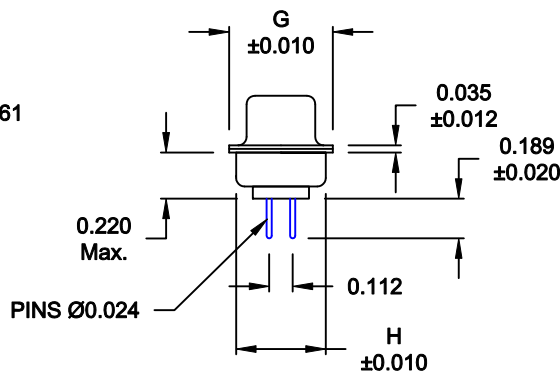
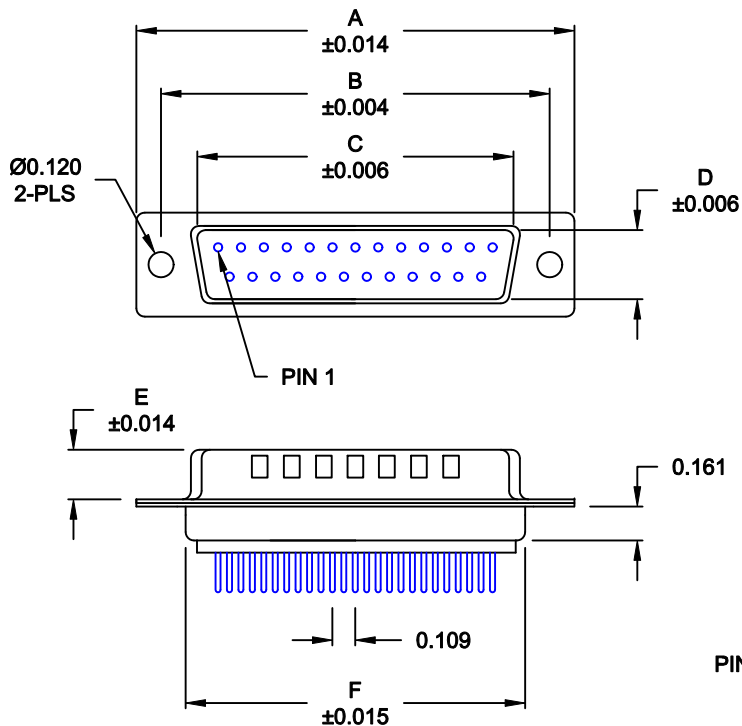


DESCRIPTION: MALE - DIP SOLDER / MACHINED - ECONOMY

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



172-EYY-11YRY1

- SERIES _____
- POSITIONS _____
- E09
 - E15
 - E25
 - E37
 - E50
- GENDER _____
- 1 = MALE
- TERMINATION _____
- 1 = DIP SOLDER
- SHELL PLATING _____
- 3 = NICKEL (GROUND INDENTS)
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE
 - 01 = .098" CLINCH NUT (BOARD SIDE)
 - 02 = .236" CLINCH NUT (BOARD SIDE)
 - 03 = .236" 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
 - 3 = 50 MICRO-INCH GOLD
 - 5 = 15 MICRO-INCH GOLD

MATERIAL:

SHELL: STEEL, NICKEL PLATED
 INSULATOR: UL 94V-O RATED, WHITE PA6T
 PROCESS TEMP.: 260° PROCESS TEMPERATURE
 CONTACT: BRASS

ELECTRICAL:

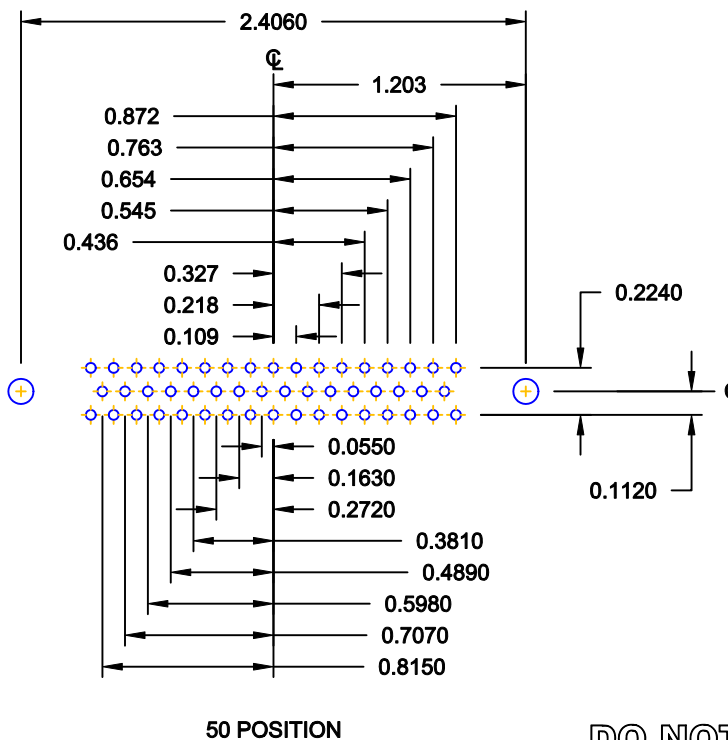
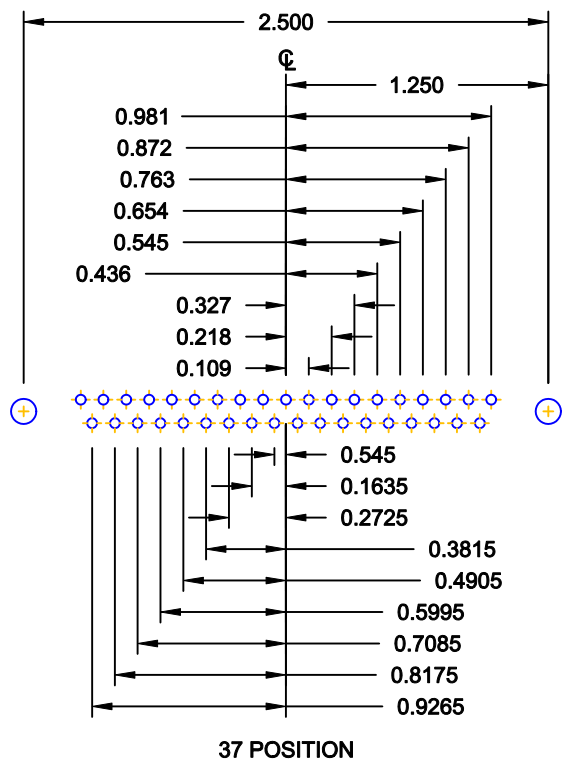
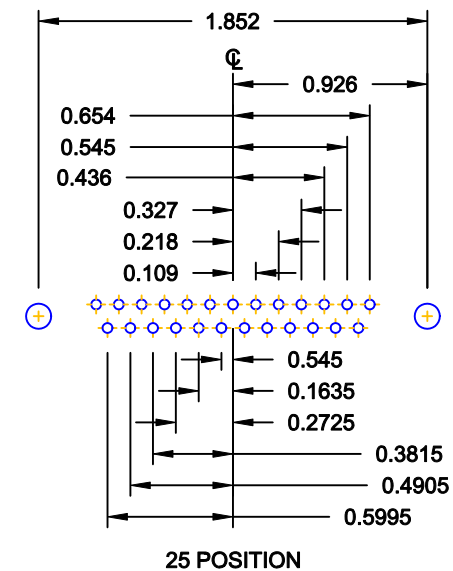
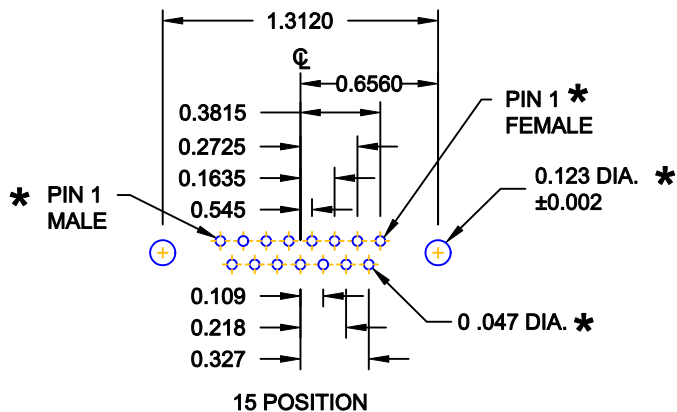
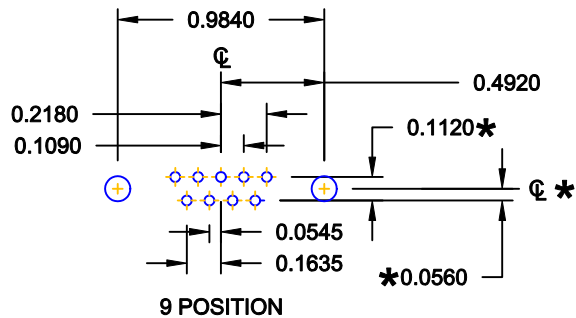
CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 15 mOhms Max.
 INSULATION RESISTANCE: 1,000 MOhms min.
 VOLTAGE: 500VAC FOR 1 MINUTE
 TEMPERATURE: -50° C TO 100° C

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: PAM JENKINS	DATE: 11-28-05
			CHECKED:	DATE:
<h1>NorComp</h1>		SCALE: 1 : 1	SHEET 1	OF 3
		DWG NO. 172-EYY-11YRY1		

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



* TYP. ON ALL SIZES

DO NOT SCALE FROM DRAWING



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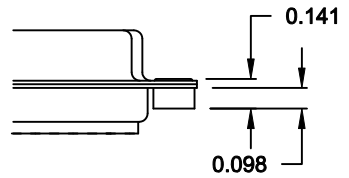
DRAWN: C. SMITH		DATE: 03-08-06	
CHECKED:		DATE:	
SCALE: FULL	SHEET 2 OF 3	REV 10	
DWG NO. 172-EYY-11YRY1			

NorComp

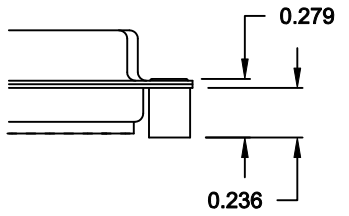
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

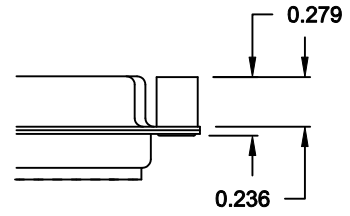
01X 0.098" (BOARD SIDE) - CN1



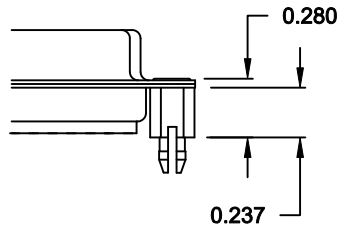
02X 0.236" (BOARD SIDE) - CN2



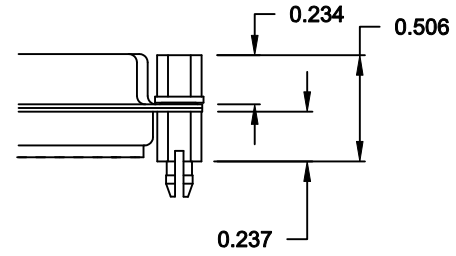
03X..... 0.236" (MATING SIDE) - CN8



05X 0.237" (BOARD SIDE) - CN10



91X 0.237" BOARD SIDE
0.197" MATING SIDE
CN10/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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 **10**

DWG NO. **172-EYY-11YRY1**

RoHS COMPLIANT

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

NorComp:

<u>172-E37-113R021</u>	<u>172-E37-113R011</u>	<u>172-E37-113R031</u>	<u>172-E09-113R021</u>	<u>172-E09-113R011</u>	<u>172-E09-113R031</u>
<u>172-E15-113R911</u>	<u>172-E25-113R031</u>	<u>172-E25-113R011</u>	<u>172-E25-113R021</u>	<u>172-E50-113R021</u>	<u>172-E50-113R011</u>
<u>172-E50-113R031</u>	<u>172-E15-113R021</u>	<u>172-E15-113R031</u>	<u>172-E15-113R011</u>	<u>172-E37-113R001</u>	<u>172-E37-213R001</u>
<u>172-E09-113R001</u>	<u>172-E09-213R001</u>	<u>172-E25-113R001</u>	<u>172-E25-213R001</u>	<u>172-E50-213R001</u>	<u>172-E50-113R001</u>
<u>172-E15-113R001</u>	<u>172-E15-213R001</u>	<u>172-E09-113R911</u>	<u>172-E25-113R911</u>	<u>172-E37-113R911</u>	<u>172-E50-113R911</u>