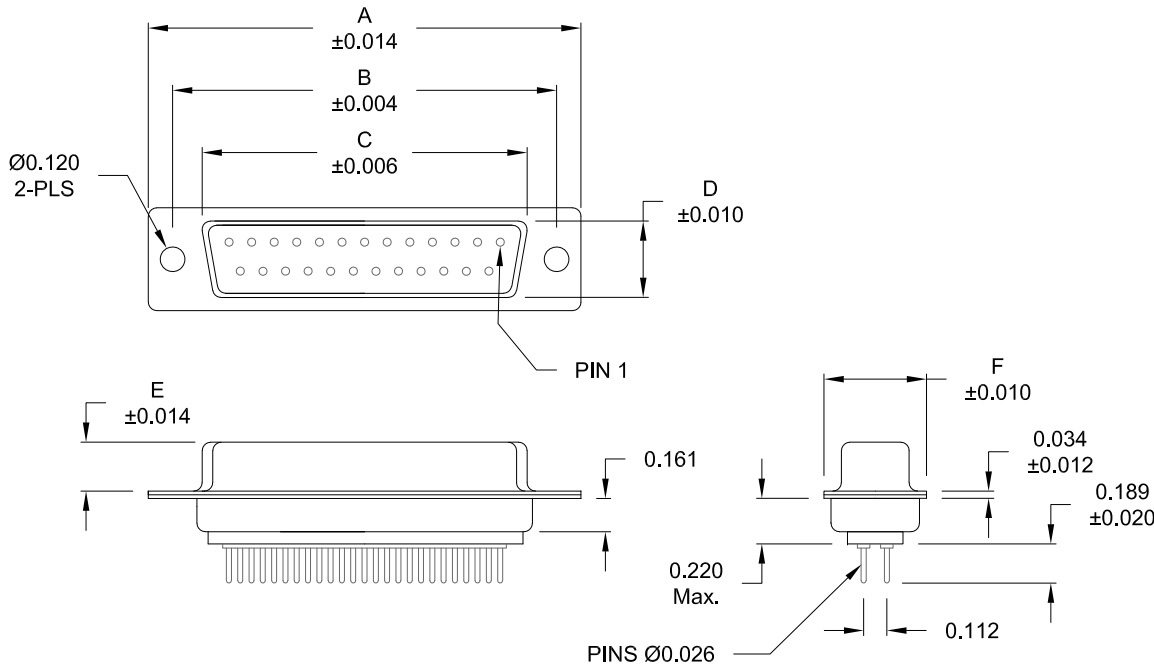


DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY



MATERIAL:

SHELL: STEEL, NICKEL OR TIN 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.
 WORKING VOLTAGE: 250VAC
 TEMPERATURE: -55° C TO 125° C

RoHS COMPLIANT

No. OF PINS	DIMENSIONS (INCH / MM)					
	A	B	C	D	E	F
9	1.213	0.984	0.642	0.311	0.236	0.496
	30.80	24.99	16.30	7.90	5.99	12.60
15	1.541	1.312	0.970	0.311	0.236	0.496
	39.15	33.32	24.65	7.90	5.99	12.60
25	2.087	1.852	1.512	0.311	0.236	0.496
	53.00	47.04	38.40	7.90	5.99	12.60
37	2.728	2.500	2.157	0.311	0.236	0.496
	69.30	63.50	54.80	7.90	5.99	12.60
50	2.638	2.406	2.055	0.429	0.240	0.602
	67.00	61.10	52.20	10.90	6.10	15.30

172-EYY-21YRY1

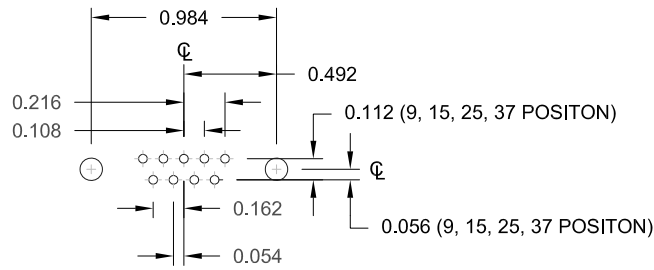
- SERIES _____
- POSITIONS _____
- E09 _____
- E15 _____
- E25 _____
- E37 _____
- E50 _____
- GENDER _____
- 2 = FEMALE
- TERMINATION _____
- 1 = DIP SOLDER
- SHELL PLATING _____
- 2 = TIN
- 3 = NICKEL
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE
- 01 = .098" CLINCH NUT (BOARD SIDE)
- 02 = .236" CLINCH NUT (BOARD SIDE)
- 03 = .236" CLINCH NUT (MOUNTING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 08 = .228" 4-40 BOARD LOCK
- 90 = .237" 4-40 BOARD LOCK
- FOR 0.093" BOARD MAX.
- 91 = .237" 4-40 SPACER/ BOARD LOCK
- 92 = .237" 4-40 SPACER/ BOARD LOCK
- FOR 0.093" BOARD MAX.
- PLATING OPTIONS _____
- 1 = GOLD FLASH
- 2 = 30 MICRO-INCH GOLD
- 3 = 50 MICRO-INCH GOLD
- 5 = 15 MICRO-INCH GOLD

UNITS = inch

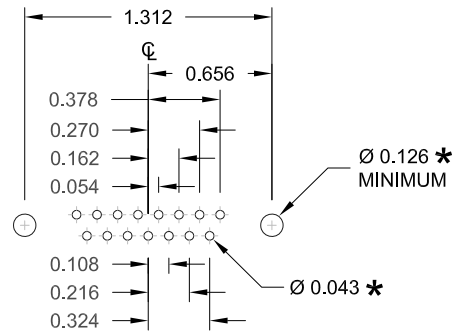
DO NOT SCALE FROM DRAWING

	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: PAM JENKINS	DATE: 11-28-05
	NorComp		SCALE: NTS	SHEET 1 OF 3
DWG NO. 172-EYY-21YRY1				

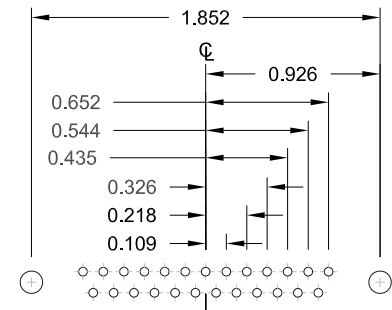
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



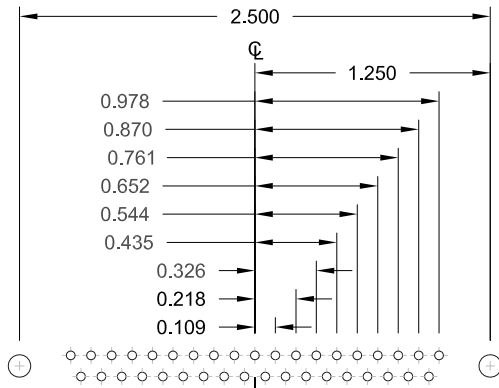
9 POSITION



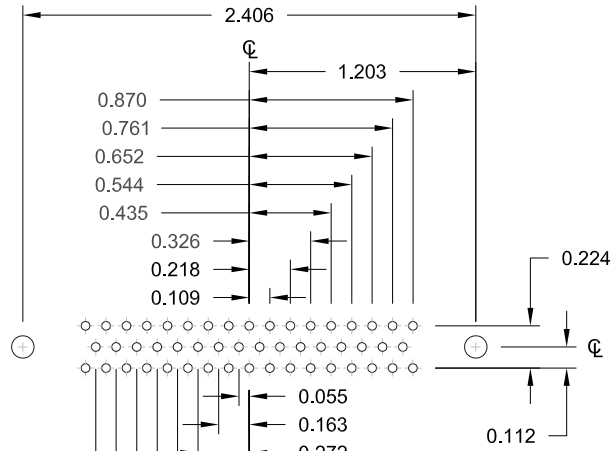
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

* TYP. SUGGESTED SIZE MAY NOT BE SUITABLE FOR ALL APPLICATIONS

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: PAM JENKINS	DATE: 11-28-05
------------------------------	--------------------------

NorComp

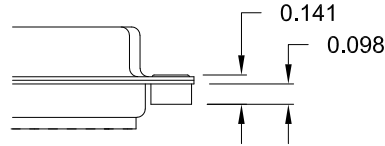
SCALE: NTS	SHEET 2	OF 3	REV 18
----------------------	-------------------	----------------	------------------

DWG NO. **172-EYY-21YRY1**

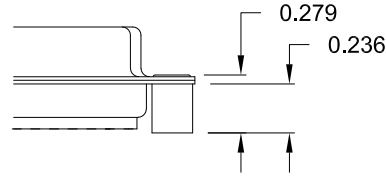
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:
ALL DIMENSIONS ARE ±0.010

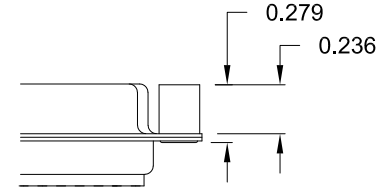
01X 0.098" (BOARD SIDE)



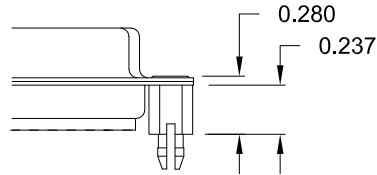
02X 0.236" (BOARD SIDE)



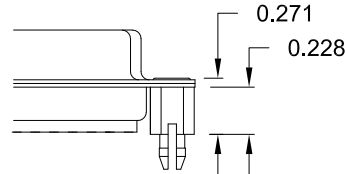
03X..... 0.236" (MATING SIDE)



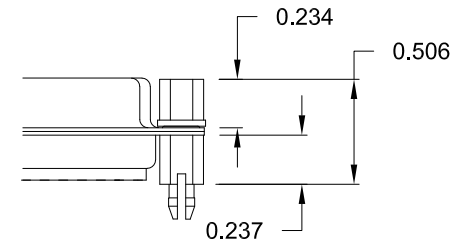
05X 0.237" (BOARD SIDE)



08X 0.228" (BOARD SIDE)

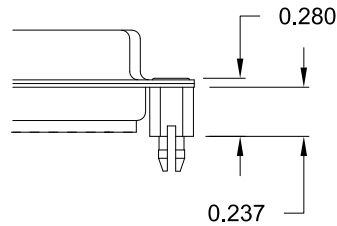


91X 0.237" BOARD SIDE

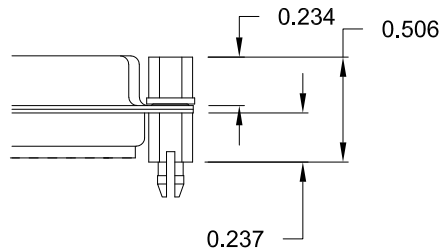


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.237" (BOARD SIDE)



92X 0.237" BOARD SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS

UNITS = inch

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: PAM JENKINS	DATE: 11-28-05
------------------------------	--------------------------

RoHS COMPLIANT

NorComp

SCALE: NTS	SHEET 3	OF 3	REV 18
----------------------	-------------------	----------------	------------------

DWG NO. **172-EYY-21YRY1**

Mouser Electronics

Authorized Distributor

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

NorComp:

<u>172-E37-213R021</u>	<u>172-E37-213R011</u>	<u>172-E37-213R031</u>	<u>172-E09-213R021</u>	<u>172-E09-213R011</u>	<u>172-E09-213R031</u>
<u>172-E25-213R031</u>	<u>172-E25-213R011</u>	<u>172-E25-213R021</u>	<u>172-E50-213R021</u>	<u>172-E50-213R011</u>	<u>172-E50-213R031</u>
<u>172-E15-213R021</u>	<u>172-E15-213R031</u>	<u>172-E15-213R011</u>	<u>172-E37-213R001</u>	<u>172-E09-213R001</u>	<u>172-E25-213R001</u>
<u>172-E50-213R001</u>	<u>172-E15-213R001</u>	<u>172-E09-213R911</u>	<u>172-E15-213R911</u>	<u>172-E25-213R911</u>	<u>172-E37-213R911</u>
<u>172-E50-213R911</u>	<u>172-E09-213R051</u>				