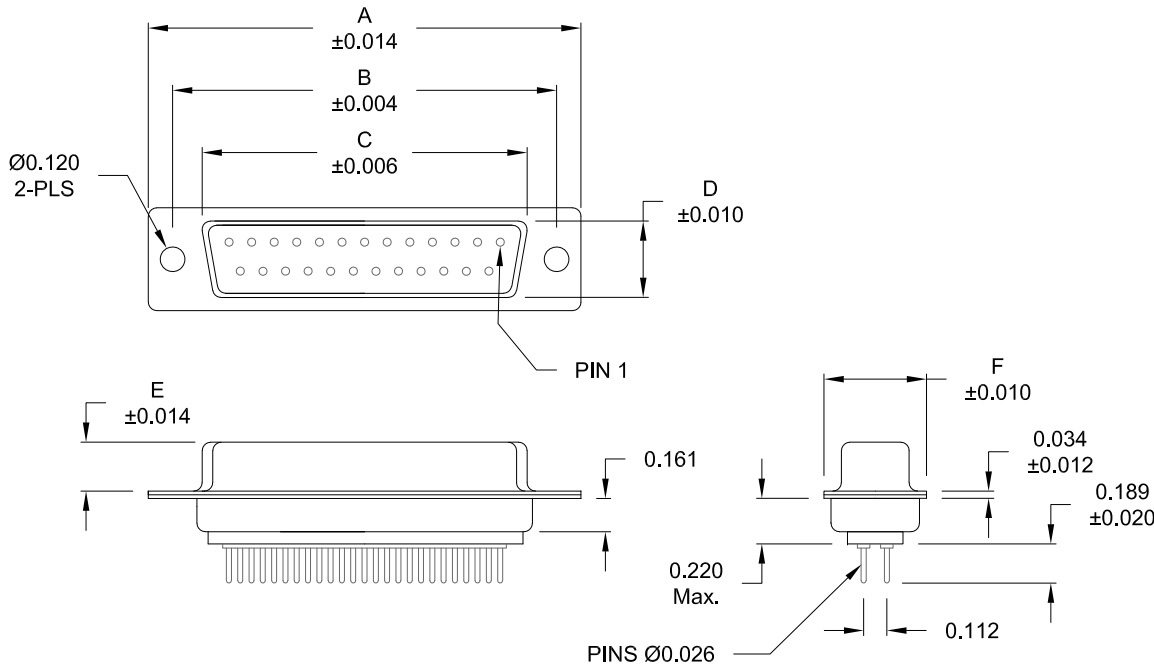


DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY



**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-21YRYY1**

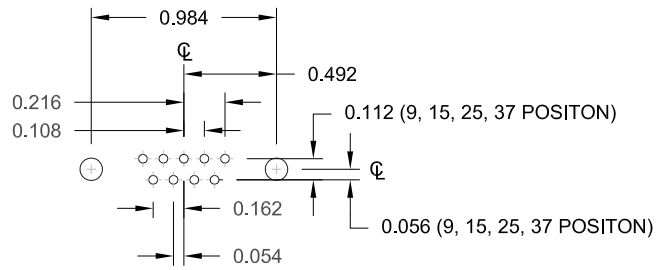
- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- E09 \_\_\_\_\_
- E15 \_\_\_\_\_
- E25 \_\_\_\_\_
- E37 \_\_\_\_\_
- E50 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 2 = FEMALE
- TERMINATION \_\_\_\_\_
- 1 = DIP SOLDER
- SHELL PLATING \_\_\_\_\_
- 2 = TIN
- 3 = NICKEL
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 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

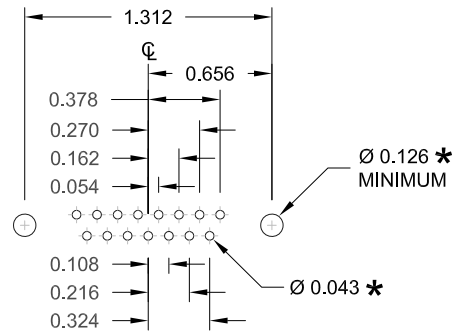
**DO NOT SCALE FROM DRAWING**

	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: <b>PAM JENKINS</b>	DATE: <b>11-28-05</b>
	NorComp		SCALE: <b>NTS</b>	SHEET <b>1</b> OF <b>3</b>
DWG NO. <b>172-EYY-21YRYY1</b>				

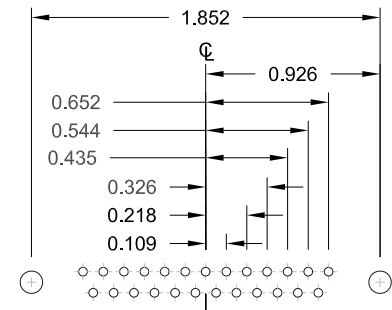
DESCRIPTION: PCB LAYOUT - STANDARD "D" - MALE & FEMALE



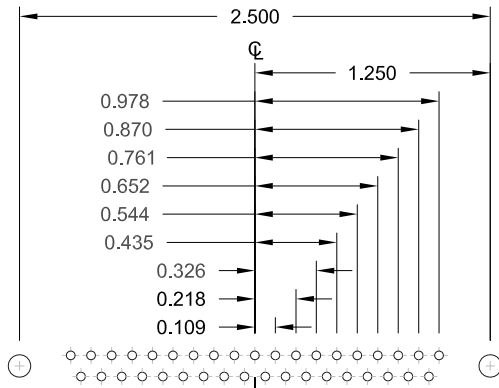
9 POSITION



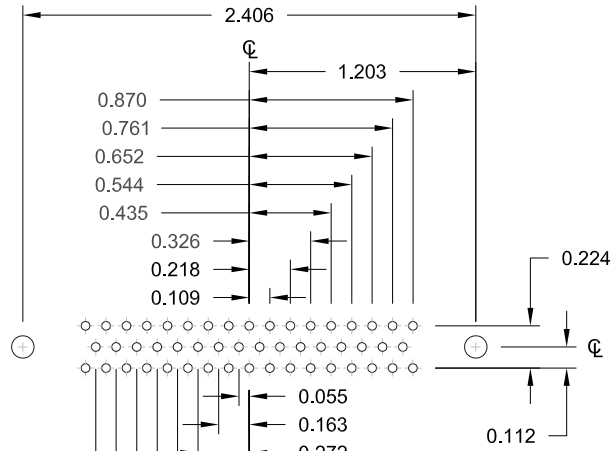
15 POSITION



25 POSITION



37 POSITION



50 POSITION

UNITS = inch

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

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DRAWN: <b>PAM JENKINS</b>	DATE: <b>11-28-05</b>
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**NorComp**

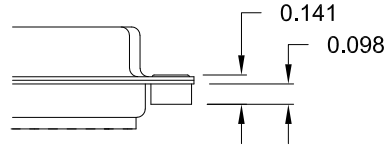
SCALE: <b>NTS</b>	SHEET <b>2</b>	OF <b>3</b>	REV <b>18</b>
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DWG NO. **172-EYY-21YRY1**

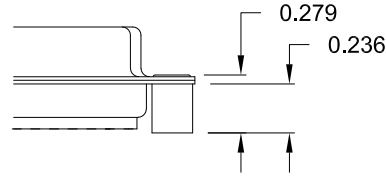
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

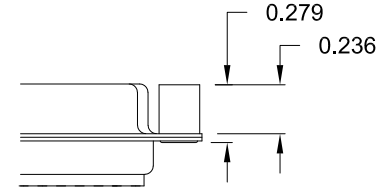
01X ..... 0.098" (BOARD SIDE)



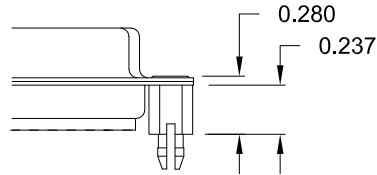
02X ..... 0.236" (BOARD SIDE)



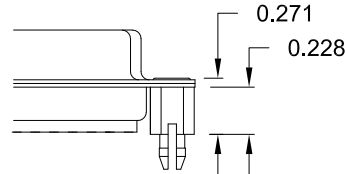
03X..... 0.236" (MATING SIDE)



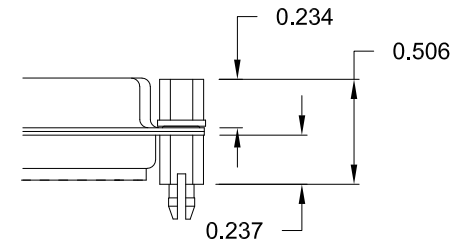
05X ..... 0.237" (BOARD SIDE)



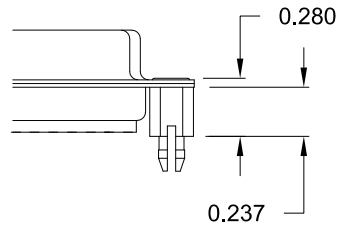
08X ..... 0.228" (BOARD SIDE)



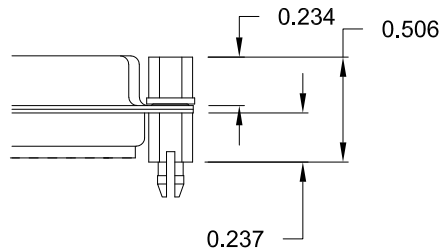
91X ..... 0.237" BOARD SIDE



90X ..... 0.237" (BOARD SIDE)



92X ..... 0.237" BOARD SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

UNITS = inch

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**NorComp**

SCALE: <b>NTS</b>	SHEET <b>3</b>	OF <b>3</b>	REV <b>18</b>
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DWG NO. **172-EYY-21YRY1**

**RoHS COMPLIANT**