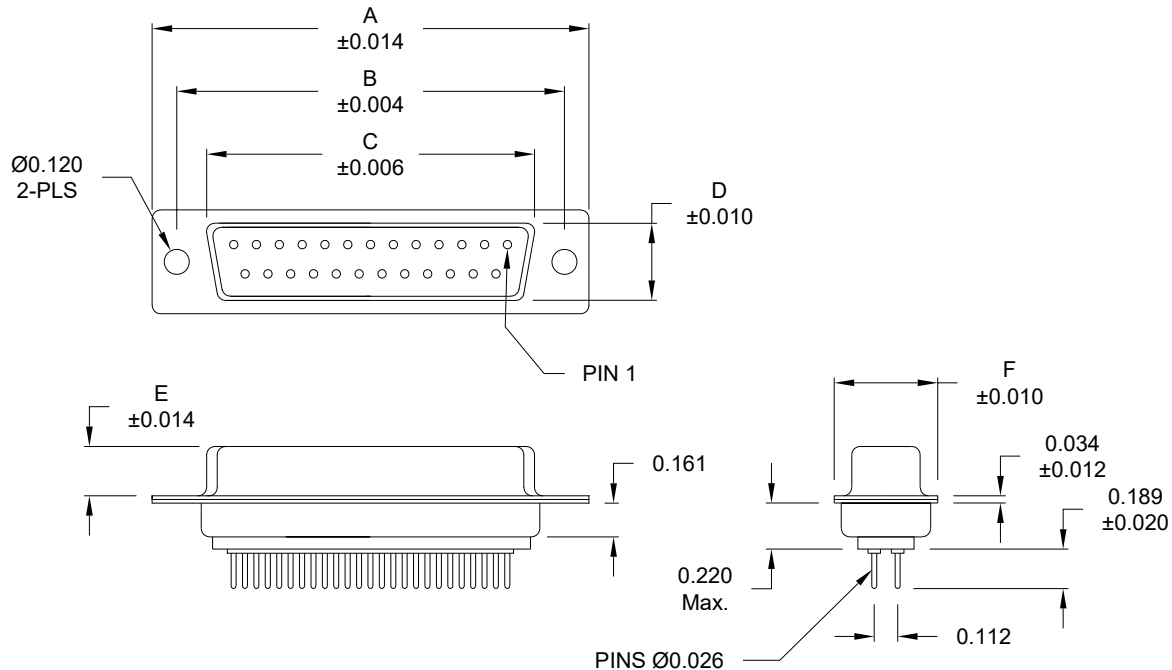


DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY



**MATERIAL:**

- SHELL: STEEL, NICKEL OR TIN PLATED
- INSULATOR: GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0
- 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 ( $\frac{\text{INCH}}{\text{MM}}$ )					
	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**

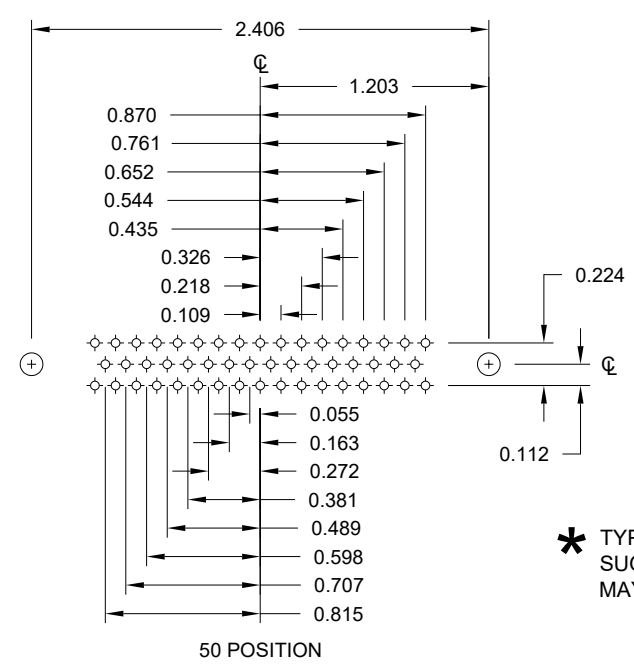
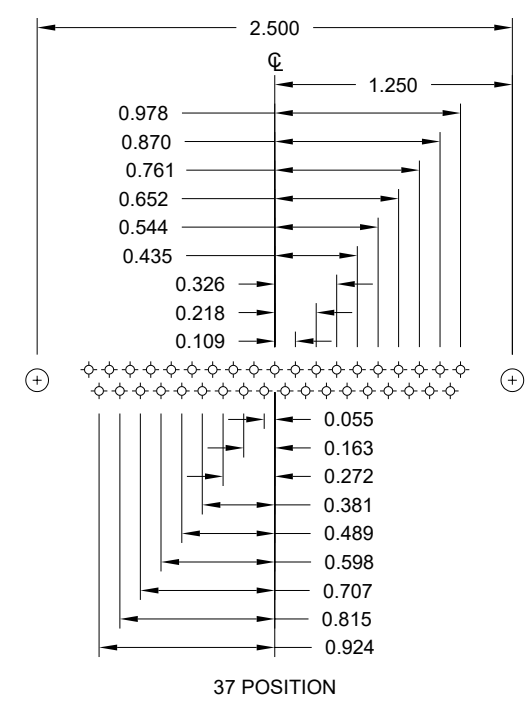
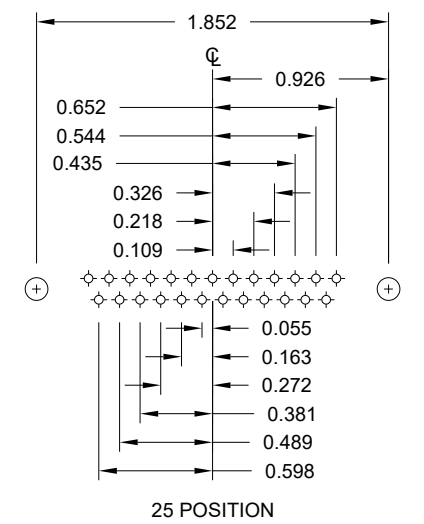
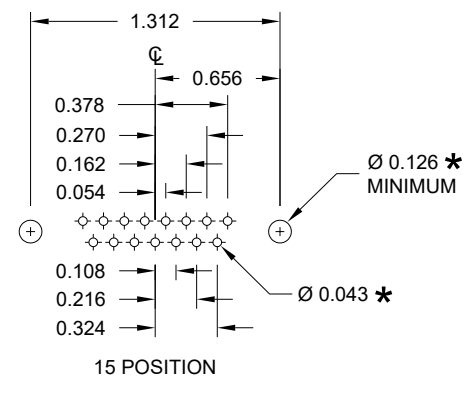
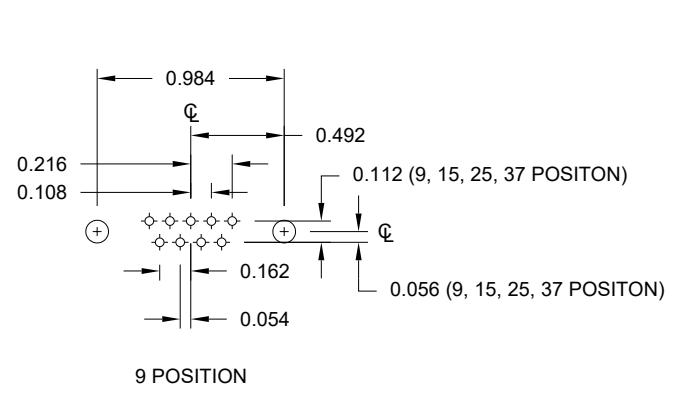
- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- E09 \_\_\_\_\_
- E15 \_\_\_\_\_
- E25 \_\_\_\_\_
- E37 \_\_\_\_\_
- E50 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 2 = FEMALE
- TERMINATION \_\_\_\_\_
- 1 = DIP SOLDER
- SHELL PLATING \_\_\_\_\_
- 2 = TIN
- 3 = NICKEL
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_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

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	<b>NorComp</b>		SCALE: NTS	SHEET 1 OF 3
DWG NO. 172-EYY-21YRYY1				

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



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

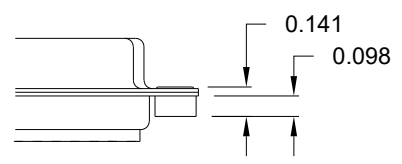
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	<h1>NorComp</h1>		SCALE: <b>NTS</b>	SHEET <b>2</b> OF <b>3</b>
DWG NO. <b>172-EYY-21YRY1</b>				

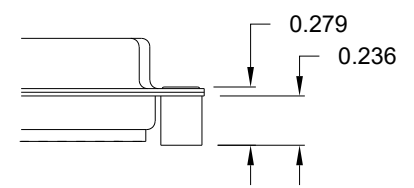
ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

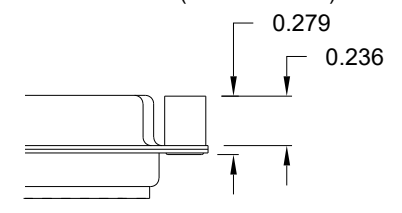
01X ..... 0.098" (BOARD SIDE)



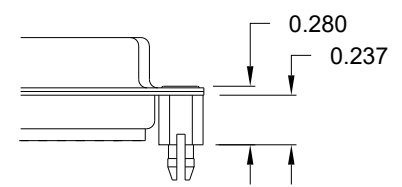
02X ..... 0.236" (BOARD SIDE)



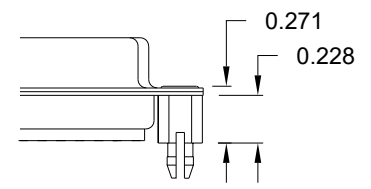
03X..... 0.236" (MATING SIDE)



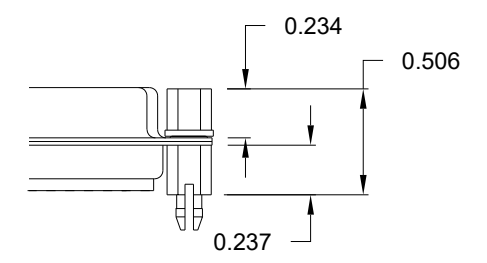
05X ..... 0.237" (BOARD SIDE)



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

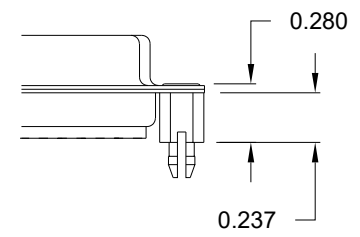


91X ..... 0.237" BOARD SIDE

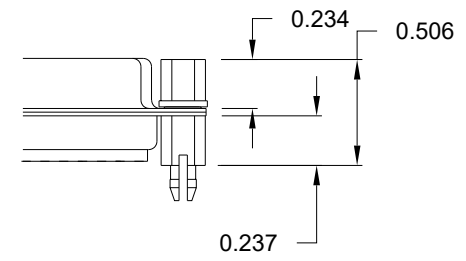


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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

RoHS COMPLIANT

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