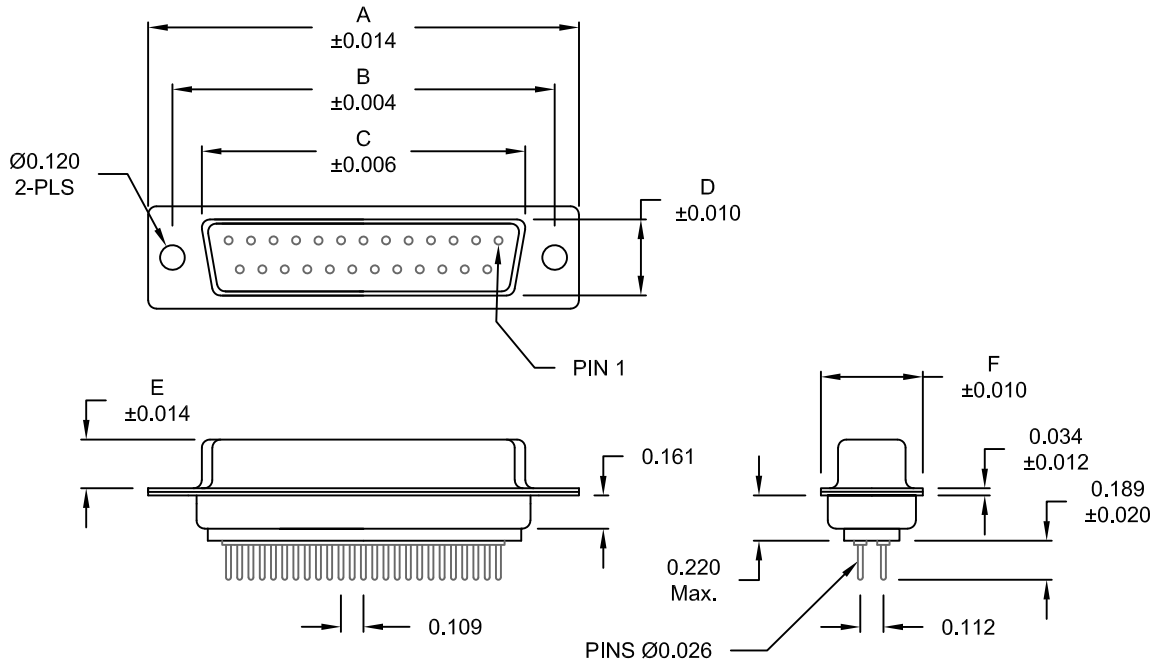


DESCRIPTION: FEMALE - DIP SOLDER / MACHINED - ECONOMY



**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.  
 VOLTAGE: 500VAC FOR 1 MINUTE  
 TEMPERATURE: -50° C TO 100° C

RoHS COMPLIANT

No. OF PINS	DIMENSIONS					
	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**

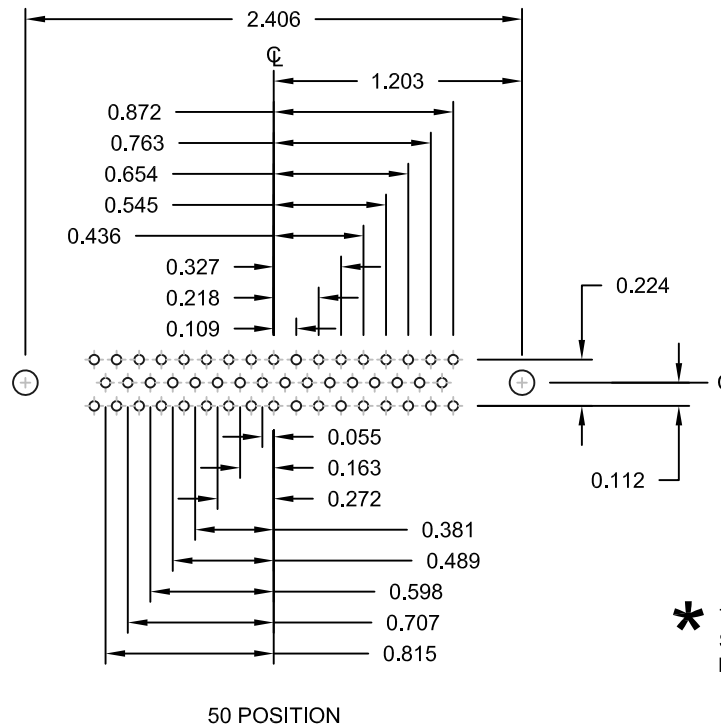
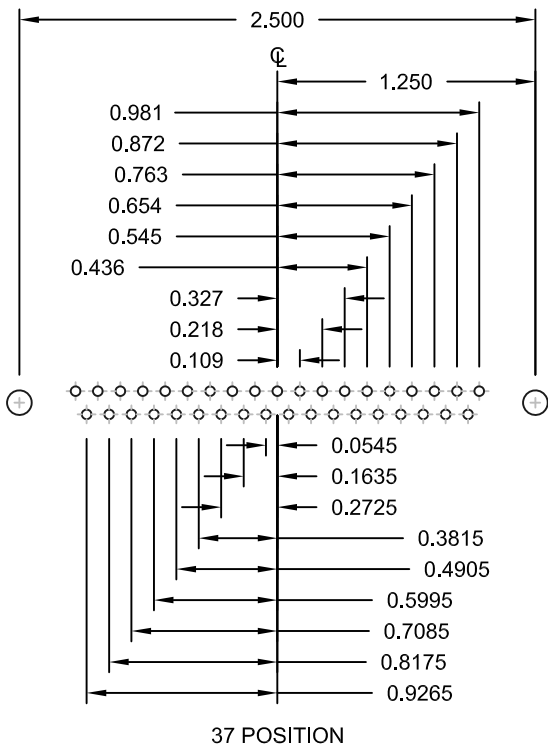
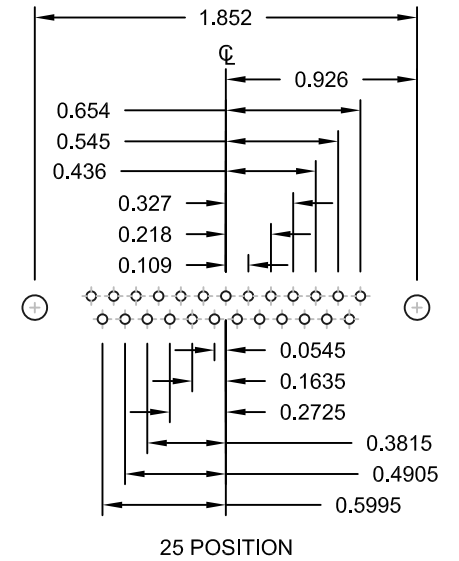
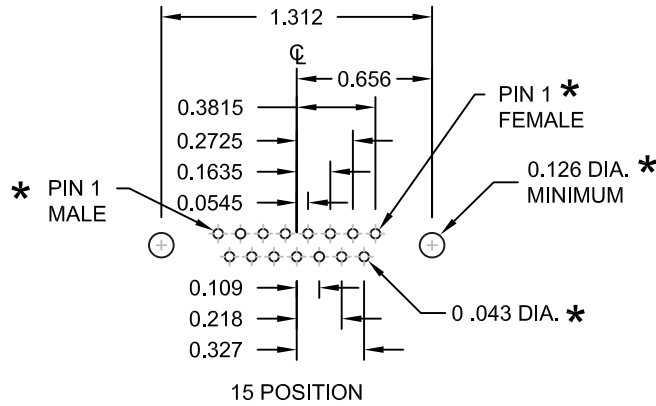
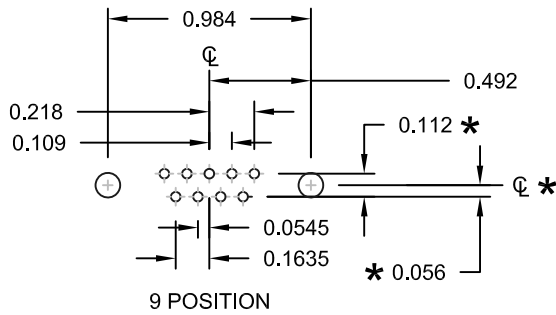
SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 E09 \_\_\_\_\_  
 E15 \_\_\_\_\_  
 E25 \_\_\_\_\_  
 E37 \_\_\_\_\_  
 E50 \_\_\_\_\_  
 GENDER \_\_\_\_\_  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 1 = DIP SOLDER  
 SHELL PLATING \_\_\_\_\_  
 2 = TIN  
 3 = NICKEL  
 RoHS COMPLIANT \_\_\_\_\_  
 HARDWARE 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 = 30MICRO-INCH GOLD  
 5 = 15 MICRO-INCH GOLD

UNITS = inch [mm]

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>
	<b>NorComp</b>		SCALE: NTS	SHEET 1 OF 3
DWG NO. <b>172-EYY-21YRY1</b>				

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



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

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DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS	SHEET 2	OF 3	REV 15
DWG NO. 172-EYY-21YRY1			

NorComp

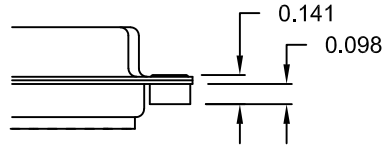
DESCRIPTION: CLINCH NUT HARDWARE

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

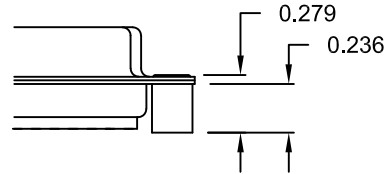
TOLERANCE:

ALL DIMENSIONS ARE  $\pm 0.010$

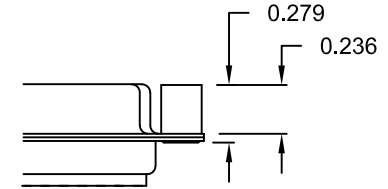
01X ..... 0.098" (BOARD SIDE)



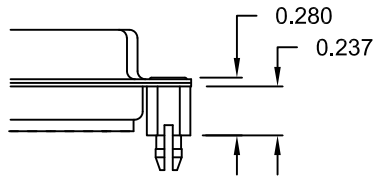
02X ..... 0.236" (BOARD SIDE)



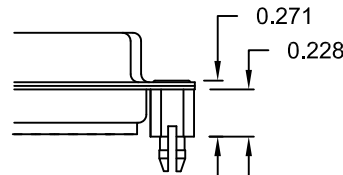
03X..... 0.236" (MATING SIDE)



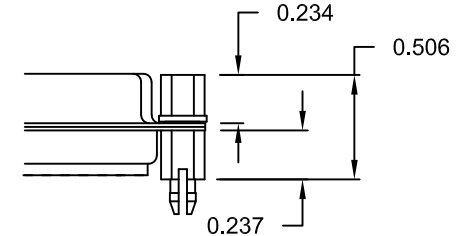
05X ..... 0.237" (BOARD SIDE)



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

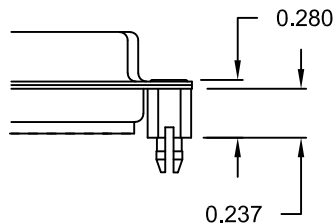


91X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE

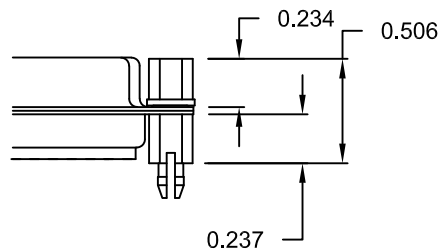


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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



92X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

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



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DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS	SHEET 3	OF 3	REV 15
DWG NO. 172-EYY-21YRY1			

RoHS COMPLIANT

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